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ABSTRACT

Data on nurses licensed in Kentucky for 1979-1981 are presented, as part of the Kentucky Nursing Education Project. Information is provided on: licensure status, home state/district/county, employment status, employment state/district/county, field of employment in nursing, position, highest educational level attained, age, sex, marital status, and race. Information on numbers of nurses employed are expressed in full-time equivalent (FTE) form (i.e., two part-time nurses equal one full-time nurse). Licensure data are also presented by district. In addition, an overview is included on Kentucky's population trends, health care facilities, nursing education programs, and nurse licensure process. Major findings include the following: nurse licensure is not synonymous with employment in nursing in Kentucky, the FTE number of active registered nurses (RNs) employed in nursing in Kentucky has increased by about 6 percent since 1979; the RN/population ratio for the state in 1981 was 36 FTE RNs employed per 10,000 population; the major field of employment for both RNS and licensed practical nurses is the hospital; and the percent of RNs reporting the hospital diploma program as their highest level of educational preparation is steadily decreasing. (SW)

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KENTUCKY
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NURSING EDUCATION PROJECT

NURSING MANPOWER LICENSED IN KENTUCKY
1979 - 1981

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COUNCIL ON HIGHER EDUCATION
FRANKFORT, KENTUCKY
AUGUST 1982

NURSING MANPOWER LICENSED IN KENTUCKY
1979-1981

This report was made possible through a grant
from the W. K. Kellogg Foundation.

Kentucky Nursing Education Project
Council on Higher Education
Frankfort, Kentucky

Harry M. Snyder
Executive Director

August, 1982

Foreword

Nursing licensure data represents the most viable source of nursing manpower information. On an individual basis, these data are confidential and held in trust by the State's Board of Nursing, the agency authorized to regulate the practice of nursing and license the nurse. Collectively, these data serve an essential role in nursing manpower planning, and have been used in the Kentucky Nursing Education Project solely for this purpose.

Appreciation is extended to the members and staff of the Kentucky Board of Nursing for permitting and facilitating the use of nurse licensure data in the Kentucky Nursing Education Project. This collaborative effort between the Kentucky Board of Nursing and the Council on Higher Education has been one of mutual trust and commitment to coordinated planning for nursing.

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1

INTRODUCTION

Nursing manpower constitutes the largest group of professionals in the health care delivery system. The Kentucky Hospital Association reports that in 1979 registered nurses (RNs) and licensed practical nurses (LPNs) accounted for 27.6% of the total personnel in Kentucky community hospitals, while salaried physicians and dentists comprised only 0.4% of total personnel.[1]

Clearly, data regarding nursing manpower--who they are, where and how they are employed--is vital to the understanding and planning capabilities of planners and leaders in nursing, nursing education, and all facets of the health care delivery system.

The most complete census of the nurse population in Kentucky is the roll of nurses licensed by the Kentucky Board of Nursing (KBN). By Kentucky statute (KRS 314.011 to 314.193), all nurses practicing in Kentucky must be licensed by the KBN.

Nursing Manpower Licensed in Kentucky: 1979-1981 is a report of the information obtained through the annual analysis of nurse licensure data conducted by the Kentucky Nursing Education Project of the Council on Higher Education in cooperation with the Kentucky Board of Nursing. Begun in 1977, the computerized model for analysis was revised over the following two years, resulting in a comprehensive analysis of nurse licensure data for the years 1979 through 1981.

Licensure data reflect information that individual nurses have recorded on their initial and annual renewal license forms filed with the KBN. Thus the data is self reported and, although not routinely validated, it is assumed to be accurate.

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[1] Kentucky Hospital Association, Kentucky Hospital Facts - 1980 (Louisville: Kentucky Hospital Association, 1980), p. 15.

Variables examined in this report are in five categories:

1. Licensure status: active, inactive
2. Demographic: home state; district; county
3. Employment: employment status; employment state, district, and county; field of employment (in nursing); position
4. Education: highest educational level attained
5. Personal: age; sex; marital status; race

Most data are reported for the years 1979, 1980, and 1981; however, because of a lack of time and space, other more detailed information is not reported for years other than 1981.

Finally, it is important to note that numbers of nurses employed used in this report, where indicated, are expressed in FTE (full-time equivalent) form. FTE numbers are calculated on the basis that two part-time nurses equal one full-time nurse. For example:

30 FT (full-time) + 20 PT (part-time) = 50 Headcount
but
30 FT + 20 PT = 30 + 20/2 = 40 FTE

In other words, it is assumed that the thirty full-time plus the twenty part-time nurses do the work equivalent to forty full-time nurses (40 FTE).

Data on nurses licensed and employed in the state are presented and discussed in parts V, VI, and VIII of this report. Similar data for each of the fifteen area development districts, along with demographic information about each district, are presented in part VIII.

2

MAJOR FINDINGS

- Nurse licensure is not synonymous with employment in nursing in Kentucky. In 1981, 25,354 RNs were licensed in Kentucky, but only 15,039, or 59.5%, were employed in nursing in Kentucky. Nine percent of RNs licensed in 1981 were employed outside of Kentucky but lived in Kentucky; approximately 14% were employed and living outside of Kentucky.
- The FTE (full time equivalent) number of active RNs employed in nursing in Kentucky has increased by approximately 6% per year since 1979, with 13,339.0 FTE RNs employed in nursing in Kentucky in 1981.
- The RN/population ratio for the state in 1981 was 36 FTE RNs employed per 10,000 population. District ratios ranged from 55 and 54 FTE RNs/10,000 population for the Falls and Bluegrass districts, respectively, to 16 FTE RN/10,000 population in the Big Sandy district.
- The major field of employment for both RNs and LPNs is the hospital. In 1981, 71.1% of all FTE RNs and 63% of all FTE LPNs employed in nursing worked in hospitals.
- Data for 1979-1981 show that the percent of RNs reporting the diploma (hospital program) as their highest level of educational preparation is steadily decreasing, while the percent prepared in all other educational programs is increasing.
- For RNs in administrative, supervisory and head nurse positions, the percent of nurses prepared above the diploma and associate degree level has not increased significantly from 1979 to 1981.

- The majority of LPNs in all fields except nursing home held general duty/staff positions. In nursing homes 2.1% of LPNs employed held administrative positions, and a total of 45.1% held supervisory and head nurse positions.

- In 1981, there were 3,928 inactive RNs licensed in Kentucky--1,740 (44.3%) of these RNs lived in Kentucky.

- The number of inactive RNs living in Kentucky decreased by 25% between 1979 and 1981.

- Of the 1,740 inactive RNs licensed and living in Kentucky, 39.5% were in the 60 and over age group in 1981.

3

OVERVIEW OF THE COMMONWEALTH OF KENTUCKY

Demography

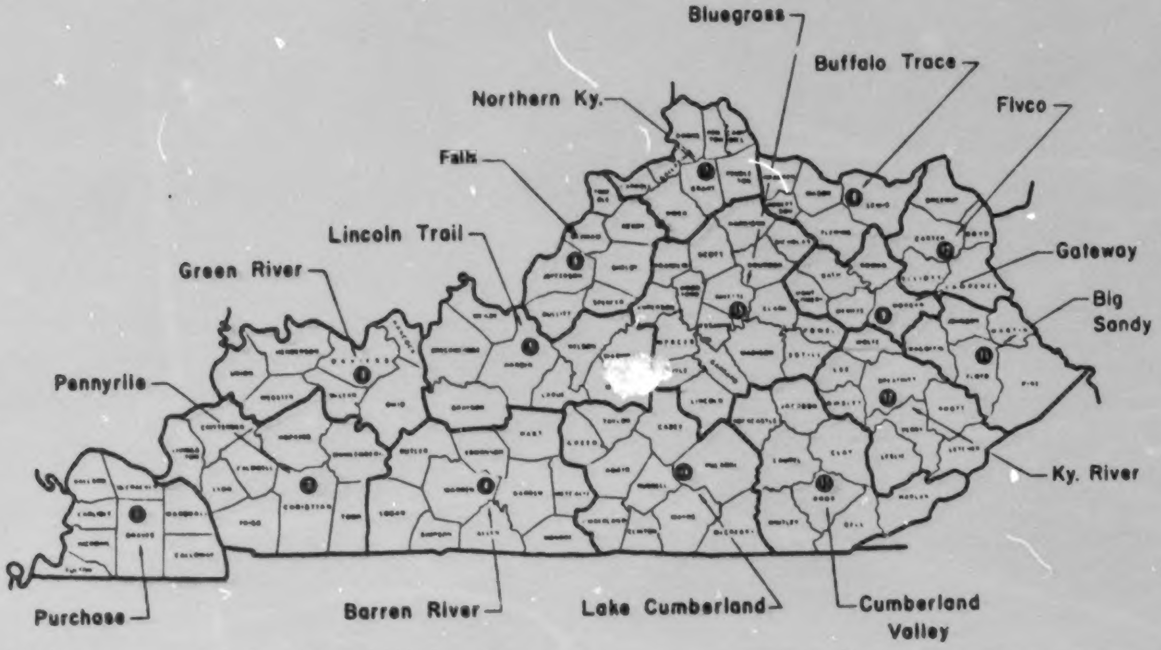
The Commonwealth of Kentucky is a rural state with a resident population of 3,611,433, according to 1980 census data. The state experienced a 13.7% increase in population from 1970-1980, and an increase of 10.9% is projected for 1980-1990.[2]

Although Kentucky is governmentally sectioned into 120 counties, the concept of substate regionalism was adapted to Kentucky through legislation in 1972 and resulted in the grouping of all counties into fifteen area development districts (ADD's). Data concerning the nursing education system and nursing manpower in Kentucky are generally reported according to area development district designation. A map of Kentucky with the county and ADD designations is presented as Figure 1. State population data for 1980, by ADD, is presented in Table State-1.

---

[2] All population data for this report was taken from Population Research Unit, Urban Studies Center, University of Louisville, Kentucky Demographics: The 1980 Census of Kentucky (Louisville: University of Louisville, 1982).

FIGURE 1
COMMONWEALTH OF KENTUCKY
BY COUNTY AND AREA DEVELOPMENT DISTRICT


Bluegrass
Buffalo Trace
Northern Ky.
Fivco
Falls
Lincoln Trail
Gateway
Green River
Big Sandy
Pennyrile
Ky. River
Purchase
Barren River
Lake Cumberland
Cumberland Valley

State - 1
COMMONWEALTH OF KENTUCKY
POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total State	3,660,777	13.7%	10.9%

District	1980	District	1980
I. Purchase	180,348	IX. Gateway	66,340
II. Pennyrile	204,937	X. Fivco	140,734
III. Green River	199,048	XI. Big Sandy	181,759
IV. Barren River	217,041	XII. Kentucky River	134,437
V. Lincoln Trail	217,066	XIII. Cumberland Valley	227,557
VI. Falls	804,395	XIV. Lake Cumberland	171,049
VII. Northern Kentucky	313,550	XV. Bluegrass	547,280
VIII. Buffalo Trace	54,636		

Health Care Facilities

There are approximately 700 health care facilities of various types licensed by the Department for Human Resources in Kentucky: acute care facilities (hospitals), long-term care facilities (nursing home, skilled and intermediate care, personal care), public health departments and home health agencies.

Other facilities which serve as practice settings for nurses, such as physicians' offices and industries, do not require licensure as a health facility.

Nursing Education Programs

In 1981, there were thirty-three nursing education programs in Kentucky addressing RN practice. Twenty-six of these programs prepare students for registered nurse licensure eligibility and are usually referred to as "basic" programs which supply "new" RNs. These nursing programs include one diploma program offered by a private hospital, and twenty associate degree and five baccalaureate programs offered by state and independent colleges and universities.

Another five baccalaureate degree nursing programs are designed specifically for the registered nurse who is a graduate of a hospital diploma program or an associate degree in nursing program. The "BSN for RNs" programs are sometimes referred to as "plus two" or "upper-division" programs, because they build on the standard content of diploma and associate degree programs and focus upon curriculum content appropriate to the junior and senior (3rd and 4th) years of a baccalaureate in nursing degree program.

The remaining three of the total thirty-three programs offer advanced nursing curricula at the master's degree level. Collectively, the master's programs offer advanced preparation in clinical practice specialities such as pediatrics, medical-surgical nursing, nurse midwifery and family nurse practitioner practice, as well as preparation for teaching and administration.

There are sixteen practical nursing programs in the state, fourteen at vocational-technical schools and two in private hospitals.

4

NURSE LICENSURE PROCESS

The Kentucky Board of Nursing has been authorized, by KRS 314 of the General Assembly of the Commonwealth of Kentucky, as the regulatory body for the practice of nursing and licensure of nurses. Requirements for licensure as a registered nurse or practical nurse by the KBN include:

1. Completion of the basic curriculum for RNs or the required educational program for LPNs at an approved school of nursing and a diploma from that school.
2. Passage of a written examination (one for RNs, another for LPNs) prescribed by the KBN.
3. Payment of a licensure fee (not more than fifty dollars).

In past years, application for renewal of the RN license or the PN license has been made annually. RNs and LPNs wishing to retain active status (necessary to actively practice nursing) were required to complete a license renewal application and submit a renewal fee. Individuals licensed by the KBN who were not engaged in the practice of nursing but wished to maintain the right to use the title "RN" or "LPN" could be granted inactive status by completing the renewal application and submitting a reduced fee.

Beginning in 1982, in compliance with KRS 314.073, individuals wishing to retain active status must also complete continuing education requirements: a) five contact hours in 1982; b) ten contact hours in 1983; and c) fifteen contact hours in 1984 and yearly thereafter. A "contact hour" is defined by law as fifty (50) minutes of an approved, organized learning experience or two (2) hours of planned and supervised clinical practice designed to meet educational objectives.[3] Also beginning in 1982, application for renewal of the RN and PN licenses will be made biennally rather than annually.

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[3] Kentucky Revised Statues, Chapter 314.

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5

REGISTERED NURSES LICENSED IN KENTUCKY – 1981

Nurse licensure is not synonymous with employment in nursing in Kentucky. Nurses may maintain active Kentucky licensure while they are unemployed, employed in a non-nursing field, employed outside of Kentucky but living in the state, or employed and living outside of the state. Consequently, although 25,354 RNs were licensed in Kentucky in 1981, only 15,039 (headcount) RNs were employed in nursing in Kentucky.

Approximately 85% of the 25,354 RNs licensed in Kentucky in 1981 held active status, with the remaining 15% maintaining inactive status. The majority of these inactive RNs, approximately 56%, resided outside of the state. Complete data on RNs licensed in Kentucky appears in Table State - 2.

Table State - 2

REGISTERED NURSES LICENSED IN KENTUCKY
1981

Status	Headcount	Percent
Total RNs Licensed in Kentucky	25,354	100
Active		
Employed in nursing in Kentucky, FULL TIME	11,589	45.7
Employed in nursing in Kentucky, PART TIME	3,500	13.8
Employed in non-nursing field in Kentucky	218	0.9
Employed outside of Kentucky but living in Kentucky	2,271	9.0
Employed and living outside of Kentucky	3,577	14.1
Unemployed, or employment status unknown	271	1.1
Total ACTIVE RNs Licensed in Kentucky	21,426	84.5
Inactive		
Living in Kentucky	1,740	6.9
Living outside of Kentucky	2,188	8.6
Total INACTIVE RNs licensed in Kentucky	3,928	15.5

6

ACTIVE NURSING MANPOWER EMPLOYED IN KENTUCKY

Employment Status: 1979-1981

The FTE number of active RNs employed in nursing in Kentucky has increased by approximately six percent per year since 1979, with 13,339.0 FTE RNs employed in nursing in Kentucky in 1981. The largest number of RNs employed in Kentucky in 1981 worked full time (74.9%), although this percent represents a decrease from 1979. There has been a slight increase in the percent of nurses employed part time since 1979, to 22.5% in 1981.

State - 3

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN KENTUCKY: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	11,722.0	**13,536**	75.9	21.4	1.5	1.2
1980	**12,484.5**	**14,515**	75.1	21.8	1.7	1.4
1981	13,339.0	**15,578**	74.4	22.5	1.7	1.4

The FTE number of active LPNs employed in nursing in Kentucky has also increased by close to six percent per year since 1979, with 6230.0 FTE LPNs employed in Kentucky in 1981. The distribution of LPNs employed in Kentucky has remained virtually the same since 1979, with 78.2% employed full time in 1981. A lesser percent of LPNs than RNs--17.7--in 1981 were employed part time. Complete information on employment status of LPNs appears in Table State - 4.

State - 4

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN KENTUCKY: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	5,548.5	6,384	78.2	17.4	2.4	2.0
1980	5,866.5	6,743	78.2	17.5	2.6	1.6
1981	6,230.0	7,154	78.2	17.7	2.4	1.6

Geographic Distribution of RNs per Population[4]

The RN/population ratio for the state in 1981 was 36 FTE RNs employed per 10,000 population. Two districts, Falls and Bluegrass, were well above the state ratio, with 55 and 54 FTE RNs per 10,000 population respectively, while the Purchase district was just above average with 39. All other districts were below the state RN/population ratio, with the lowest in the Big Sandy district--16 FTE RNs per 10,000 population. Figure 2 depicts the RN/10,000 population ratios for all districts.

LPN:RN Ratios

The state average LPN:RN ratio (in FTE) was 1:2.1 in 1981. Falls district had the highest LPN:RN ratio--almost double the state average--with 1 LPN:4 RNs. Three other districts--Lincoln Trail, Buffalo Trace, and Bluegrass--were also above the state average. Again, Big Sandy district was the lowest in the state with less than one RN for every LPN, or a 1:0.7 LPN:RN ratio. Table State - 5 contains RN/population ratios and LPN:RN ratios for the state and each district.

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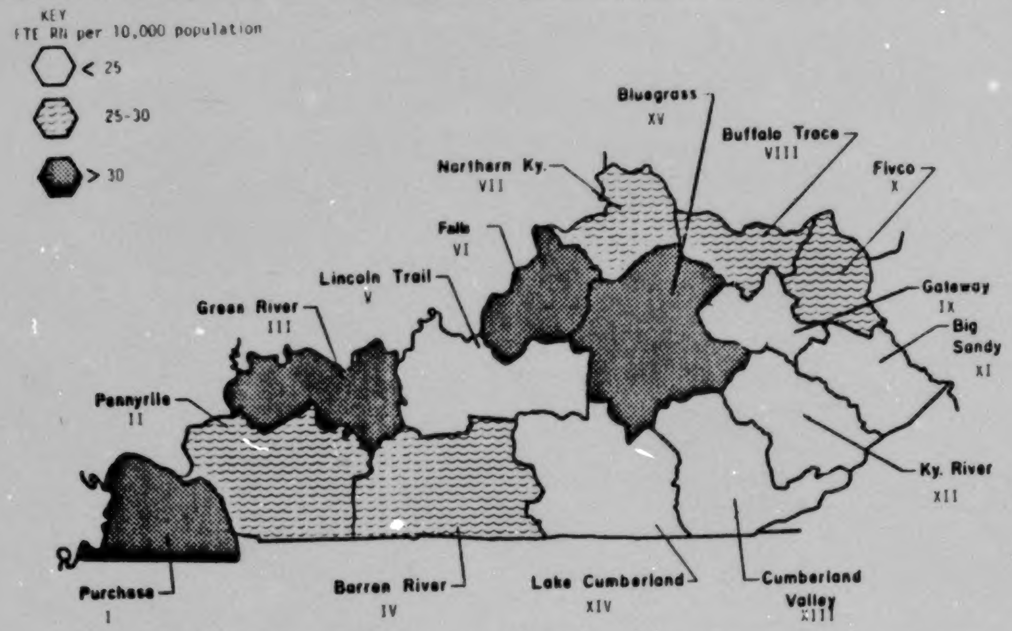
[4] The RN/population ratio is a gross percentage that represents geographic distribution only. It does not reflect differences in acuteness of patient care needs and should not be used as a measure of quality of care or the sole measure of equity of nurse distribution.

FIGURE 2
EMPLOYMENT DISTRICT OF REGISTERED NURSES EMPLOYED IN NURSING IN KENTUCKY--1981: RN/10,000 population


KEY
FTE RN per 10,000 population
< 25
25-30
> 30
Bluegrass XV
Buffalo Trace VIII
Fivco X
Northern Ky. VII
Falls VI
Lincoln Trail V
Green River III
Gateway IX
Big Sandy XI
Pennyrile II
Ky. River XII
Purchase I
Barren River IV
Lake Cumberland XIV
Cumberland Valley XIII

State - 5

EMPLOYMENT DISTRICT OF FTE ACTIVE REGISTERED NURSES AND LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN KENTUCKY 1981

District	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL STATE	13,339.0	36	274	6,230.0	1:2.1
I. Purchase	706.0	39	255	514.0	1:1.4
II. Pennyrile	576.5	28	356	510.0	1:1.1
III Green River	633.0	32	315	361.5	1:1.8
IV Barren River	569.5	26	381	396.0	1:1.4
V. Lincoln Trail	440.5	20	494	173.0	1:2.5
VI Falls	4,423.0	55	182	1,109.5	1:4.0
VII Northern Kentucky	910.0	29	345	536.0	1:1.7
VIII Buffalo Trace	145.0	27	377	59.5	1:2.4
IX Gateway	164.5	25	403	80.5	1:2.0
X Fivco	381.5	27	369	200.0	1:1.9
XI Big Sandy	290.0	16	627	399.0	1:0.7
XII Kentucky River	240.5	18	559	234.0	1:1.0
XIII Cumberland Valley	506.5	22	449	400.5	1:1.3
XIV Lake Cumberland	334.5	20	511	205.5	1:1.6
XV Bluegrass	2,937.0	54	186	1,029.0	1:2.9

Field of Employment

Possible choices of fields of employment on the RN license include: community health, public health, hospital, nursing home, school of nursing (nursing education), private duty, school nurse, industrial, office nurse (physician's office), and other nursing fields. Community health and public health have been combined into one field for this report.

Hospitals continue to be the major employer of both RNs and LPNs. In 1981, 71.1% of all FTE RNs employed in nursing worked in hospitals, up slightly from 69.3% in 1979. The percent employed in other fields remained virtually the same or declined a small percent. Complete data on fields of employment of RNs appears in Table State - 6.

State - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN KENTUCKY: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
					Percent					
1979	11,722.0	6.9	69.3	5.1	4.0	0.8	1.1	2.1	4.2	6.4
1980	12,484.5	7.0	69.8	5.0	3.8	0.7	1.0	2.0	4.3	6.5
1981	13,339.0	6.1	71.1	4.7	3.6	0.5	0.9	1.8	4.3	6.8

The majority of LPNs--63.0% in 1981--were also employed in hospitals; however, this percent represents a decline from the 1979 figure of 64.5% Nursing home employment of LPNs increased slightly from 1979 to 1981, while LPN employment in other fields decreased or remained the same. Complete information on fields of employment of LPNs appears in Table State - 7.

State - 7

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN KENTUCKY: 1979-1981

Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	5,890.0	2.2	64.5	16.2	0.1	2.9	0.5	1.2	8.6	3.8
1980	5,866.5	2.2	63.5	17.2	0.1	2.5	0.4	1.4	8.8	3.9
1981	6,230.0	2.3	63.0	17.9	0	2.2	0.4	1.2	8.6	4.3

Educational Preparation

The "educational level" referred to in this report is the highest level of educational preparation of the RN. Possible educational levels, as abbreviated in the State tables and in the district sections, include:

NR	No response as to educational level
Diploma	Hospital diploma
ADN	Associate degree in nursing
BSN	Bachelors of science in nursing
BS Other	Bachelors of science in discipline other than nursing
MSN	Master's of science in nursing
MS Other	Master's of science in discipline other than nursing
DOC	Doctorate in any discipline

Data for the years 1979-1981 show the trend toward preparation for nursing practice by degree programs rather than the diploma program. For the percent distribution of RNs by educational level for 1979-1981, see Table State - 8.

State - 8

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN KENTUCKY: 1979-1981
Percentage Distribution

		Educational Level							
Year	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
1979	11,722.0	0.7	41.6	33.9	16.8	3.1	2.5	1.3	0.2
1980	12,484.5	0.5	39.7	35.6	17.1	3.0	2.5	1.3	0.3
1981	13,339.0	0.3	37.4	37.2	17.4	3.1	2.8	1.4	0.3

Data on the distribution of educational preparation by field of employment in 1981 show that diploma prepared RNs accounted for the highest percent of RNs employed in community/public health, nursing homes, private duty, school nursing, industrial, office nurse, and other nursing fields. ADN-prepared RNs accounted for the highest percent of RNs employed in hospitals, while RNs with the MSN degree accounted for the highest percent of RNs employed in schools of nursing.

RNs with the BSN were employed in small percentages in all fields, with 22.9% of community/public health nurses and 17.9% of RNs in hospitals having a BSN in 1981. The percent of RNs with the diploma as their highest level of educational preparation has decreased since 1979 for all fields of employment except private duty; the percent of RNs with the ADN has increased for all fields except school nurse.

Other trends in level of educational preparation, by field of employment, indicated by 1979-1981 data include:

- in community/public health, a stable percent of RNs--22.9 in 1981--with BSN degrees; a decline in the percent of RNs with BS Other, MSN, and Doctorate; a slight increase in the percent of RNs with MS Other;
- in hospitals, slight increases in the percent of RNs with BSN, to 17.9% in 1981, and other higher degrees;
- in nursing homes, a decline in the percent of RNs having BSN degrees, to 9.8% in 1981, with other higher degrees remaining approximately the same;
- in schools of nursing, an increase in the percent of RNs with MSN and doctoral degrees;[5]
- for the school nurse, a small increase in the percent of RNs with the BSN and BS Other.

Complete information on the percentage distribution of RN educational level by field of employment, 1979-1981, appears in Table State - 9.

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[5] It should be noted that KBN regulations stipulate the educational requirements for nurses employed in schools of nursing.

State - 9

HIGHEST EDUCATIONAL LEVEL BY FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN KENTUCKY: 1979-1981

Percentage Distribution

						Educational Level				
Field	Year	N =	NR	Diploma	ADN	BS	BS OTHER	MSN	MS OTHER	DOC
						Percent				
A. Community/Public Health										
	1979	808.0	0.9	45.2	22.6	22.2	4.4	3.0	1.5	0.1
	1980	869.0	0.7	43.2	26.1	22.1	3.9	2.6	1.5	0
	1981	816.0	0.5	42.8	26.5	22.9	2.9	2.5	2.0	0
B. Hospitals										
	1979	8123.5	0.7	39.2	38.9	17.2	2.6	0.9	0.6	0
	1980	8710.0	0.5	37.3	40.2	17.6	2.6	1.0	0.6	0
	1981	9487.5	0.3	35.3	41.8	17.9	3.0	1.0	0.7	0.1
C. Nursing Homes										
	1979	598.5	0.2	53.2	32.5	10.3	2.4	0.8	0.6	0
	1980	624.0	0.2	51.1	34.0	10.5	2.8	0.7	0.6	0
	1981	630.5	0.5	50.0	35.2	9.8	3.0	0.8	0.7	0
D. Schools of Nursing										
	1979	473.5	1.1	11.6	3.5	26.3	4.3	34.7	15.2	3.3
	1980	475.0	0.6	12.2	4.4	22.9	5.2	33.8	16.0	4.8
	1981	475.5	0.4	9.9	4.3	19.2	4.3	41.5	15.9	4.5
E. Private Duty										
	1979	89.0	0.6	68.5	12.9	6.7	7.9	1.1	2.2	0
	1980	82.0	C.6	68.3	14.0	9.1	5.5	1.2	1.2	0
	1981	71.5	0	68.5	20.3	4.9	2.8	0	3.5	0
F. School Nurse										
	1979	128.5	0	55.3	22.6	17.9	3.1	0.8	0.4	0
	1980	127.0	0	57.9	21.3	16.5	3.1	0.8	0.4	0
	1981	125.0	0.8	55.2	19.6	18.0	4.4	0.8	1.2	0
G. Industrial										
	1979	251.0	1.6	67.3	22.5	6.6	1.2	0.4	0.4	0
	1980	250.5	1.6	65.5	22.6	8.2	1.8	0	0.4	0
	1981	246.5	1.4	65.5	22.9	7.7	1.2	0.4	0.8	0
H. Office Nurse										
	1979	494.0	0.7	51.8	33.1	10.2	2.9	1.1	0	0.1
	1980	539.0	0.6	48.0	35.7	12.3	2.5	0.7	0	0
	1981	574.0	0.4	43.6	39.0	13.1	1.8	1.4	0.3	0.3
I. Other Nursing Fields										
	1979	756.0	1.1	51.4	21.4	14.9	6.3	3.1	1.7	0.1
	1980	808.0	0.5	49.9	23.6	14.5	5.0	4.6	1.7	0.2
	1981	912.5	0.3	44.1	23.5	17.8	6.2	5.3	2.5	0.4

Position of Employment

Possible choices of position of employment on nurse licensure applications/renewals include: administrator/assistant, consultant, supervisor/assistant, instructor, head nurse/assistant, general duty/staff, specialist, and other. Data on positions in the major fields of nursing employment--community/public health, hospital, and nursing home--are presented in this report. 1981 data on percent distribution of educational level for all positions in the three fields are presented in Tables State - 10, 11, and 12.

State - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN KENTUCKY

Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	50.5	0	29.7	13.9	28.7	2.0	13.9	11.9	0
Consultant	33.0	0	53.0	13.6	25.8	4.5	0	3.0	0
Supervisor/ Assistant	128.5	1.6	36.6	25.7	28.8	2.3	2.3	2.7	0
Instructor	5.5	0	54.5	18.2	9.1	0	18.2	0	0
Head Nurse/ Assistant	40.0	2.5	40.0	35.0	18.8	2.5	1.2	0	0
General Duty/ Staff	436.0	0	46.7	29.0	20.9	2.6	0.2	0.6	0
Other	95.0	1.1	35.3	28.4	24.7	6.3	3.2	1.1	0
Specialist	26.0	0	48.1	11.5	15.4	0	17.3	7.7	0
TOTAL	816.0	0.5	42.8	26.5	22.9	2.9	2.5	2.0	0

State - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN KENTUCKY

Percentage Distribution
1981

FIELD: Hospital

Position	N =	Educational Level							
		NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	202.5	0	39.0	9.4	23.2	7.4	15.0	5.9	0
Consultant	11.5	0	17.4	30.4	17.4	8.7	21.7	0	4.3
Supervisor/ Assistant	998.5	0.5	53.2	28.3	13.9	2.2	0.9	1.0	0.1
Instructor	124.0	0	31.9	16.1	38.7	5.6	4.4	3.2	0
Head Nurse/ Assistant	1,104.0	0.3	39.9	38.5	18.2	2.3	0.6	0.3	0
General Duty/ Staff	6,512.0	0.3	31.3	47.0	17.9	2.8	0.2	0.4	0.2
Other	399.0	0.6	36.7	30.1	22.4	3.5	4.6	2.0	0
Specialist	122.0	0.8	53.7	21.3	9.8	7.8	3.3	3.3	0
TOTAL	9,487.5	0.3	35.3	41.8	17.9	2.9	1.0	0.7	0.1

State - 12

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN KENTUCKY
Percentage Distribution
1981

FIELD: Nursing Home

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	86.5	1.2	49.7	25.4	12.1	6.9	3.5	1.2	0
Consultant	17.0	5.9	58.8	26.5	2.9	2.9	2.9	0	0
Supervisor/ Assistant	208.0	0	49.0	38.0	9.1	2.4	0.5	1.0	0
Instructor	8.5	0	23.5	17.6	58.8	0	0	0	0
Head Nurse/ Assistant	88.0	0	43.2	46.6	8.0	1.1	0.6	0.6	0
General Duty/ Staff	170.0	0.6	53.2	33.8	9.1	2.6	0	0.6	0
Other	47.0	0	54.3	35.1	6.4	4.3	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	630.5	0.5	50.0	35.2	9.8	3.0	0.8	0.7	0

Data for the years 1979-1981 on the educational level of RNs holding the positions of administrator/assistant, supervisor/assistant, head nurse/assistant, and general duty/staff are presented in Tables State - 13, 14, and 15.

State - 13

POSITION AND HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED FIELDS OF NURSING IN KENTUCKY: 1979-1981
Percentage Distribution

Field: Community/Public Health

	Position	Year	N =	Educational Level							
				NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	DOC
				Percent							
A.	Administrator/ Assistant	1979	52.5	0	33.3	9.5	22.9	5.7	17.1	11.4	0
		1980	54.0	0	37.0	10.0	26.9	7.4	13.0	5.6	0
		1981	50.5	0	29.7	13.9	28.7	2.0	13.9	11.9	0
B.	Head Nurse/ Assistant	1979	45.0	2.2	48.9	31.1	17.8	0	0	0	0
		1980	46.0	2.2	40.9	37.6	16.2	2.2	0	0	0
		1981	40.0	2.5	40.0	35.0	18.8	2.5	1.2	0	0
C.	Supervisor/ Assistant	1979	128.0	1.6	44.0	19.9	32.0	6.3	2.7	3.1	0
		1980	139.5	1.4	38.7	20.4	29.7	4.3	2.2	3.2	0
		1981	128.5	1.6	36.6	25.7	28.8	2.3	2.3	2.7	0
D.	General Duty/ Staff	1979	401.0	0.7	50.2	23.9	20.3	4.0	0.2	0.2	0.2
		1980	455.5	0.4	46.0	29.1	20.1	3.4	0.1	0.9	0.2
		1981	436.0	0	46.7	29.0	20.9	2.6	0.2	0.6	0

State - 14

POSITION AND HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED FIELDS OF NURSING IN KENTUCKY: 1979-1981

Percentage Distribution

Field: Hospital

	Position	Year	N =	Educational Level							
				NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	DOC
				Percent							
A.	Administrator/ Assistant	1979	167.5	0	45.7	7.2	17.9	7.8	15.5	6.0	0
		1980	170.5	0	42.8	7.3	22.3	7.6	14.7	5.3	0
		1981	202.5	0	39.0	9.4	23.2	7.4	15.0	5.9	0
B.	Head Nurse/ Assistant	1979	1,073.0	0.5	44.0	37.8	15.0	2.0	0.5	0.3	0
		1980	1,052.0	0.4	43.1	37.9	15.2	2.1	1.0	0.2	0
		1981	1,104.0	0.3	39.9	38.5	18.2	2.3	0.6	0.3	0
C.	Supervisor/ Assistant	1979	874.5	1.2	58.6	25.0	11.9	1.8	0.6	0.9	0
		1980	967.0	0.6	55.4	27.7	13.1	1.7	0.7	0.8	0
		1981	998.5	0.5	53.2	28.3	13.9	2.2	0.9	1.0	0.1
D.	General Duty/ Staff	1979	5,408.0	0.6	34.7	43.5	18.2	2.5	0.2	0.3	0
		1980	5,931.0	0.5	32.9	45.0	18.3	2.6	0.2	0.3	0.1
		1981	6,512.0	0.3	31.3	47.0	17.9	2.8	0.2	0.4	0.2

State - 15

POSITION AND HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED FIELDS OF NURSING IN KENTUCKY: 1979-1981

Percentage Distribution

Field: Nursing Home

Position	Year	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	DOC
			Educational Level							
			Percent							
A. Administrator/ Assistant	1979	87.5	0	50.3	26.3	16.6	3.4	2.3	1.1	0
	1980	91.0	0	48.4	25.8	15.9	4.4	4.4	1.1	0
	1981	86.5	1.2	49.7	25.4	12.1	6.9	3.5	1.2	0
B. Head Nurse/ Assistant	1979	93.0	0	47.8	43.0	5.9	2.2	0.5	0	0
	1980	99.0	0	43.4	44.4	9.1	2.0	0.5	0	0
	1981	88.0	0	43.2	46.6	8.0	1.1	0.6	0.6	0
C. Supervisor/ Assistant	1979	181.0	0	55.0	30.7	9.4	3.9	0.6	0.6	0
	1980	197.5	0	51.4	35.2	9.6	2.8	0	1.0	0
	1981	208.0	0	49.0	38.0	9.1	2.4	0.5	1.0	0
D. General Duty/ Staff	1979	166.0	0	52.1	35.2	11.1	0.3	0	1.0	0
	1980	166.5	0	52.9	32.7	11.4	2.7	0	0	0
	1981	170.0	0.6	53.2	33.8	9.1	2.6	0	0.6	0

For RNs in administrative and supervisory/head nurse positions, it is evident that the percent of nurses prepared above the diploma and ADN level has not increased significantly.[6] Other trends in the data were not discernible.

Registered nurses in Kentucky who indicate that they serve in specialist positions may further note specialty type: anethestist, midwife, or practitioner. This data is presented in Table State - 16.

State - 16

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN KENTUCKY: 1979-1981

	TYPE		
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	93.5	23.0	69.0
1980	115.5	23.0	46.5
1981	162.0	32.0	71.5

The number of RNs in each specialty area, most notably anesthetist, has increased from 1979-1981.

Data on the percentage distribution of LPNs in all positions in all fields in 1981 are presented in Table State - 17.

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[6] In the present system of nursing education, the advanced knowledge and skills identified with nursing administration are offered in master's and doctoral degree level programs. Beginning skills in the management area are introduced at the baccalaureate degree level. Although non-credit continuing education offerings and experience can be a resource for gaining administrative knowledge, from a time perspective, they are not as comprehensive as a degree-oriented academic program.

State - 17

POSITION AND FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs
EMPLOYED IN NURSING IN KENTUCKY

Percent Distribution
1981

			Position							
Field	N =	NR	Admin. or Asst.	Consultant	Supervisor or Asst.	Instructor	Head Nurse or Asst.	General Duty or Staff	Other	Specialist
						Percent				
Comm/ Public Health	143.5	5.2	1.0	0	5.2	0	4.9	63.1	13.6	0
Hospital	3,922.5	4.4	0.2	0	1.7	0.1	3.2	83.4	6.8	0.1
Nursing Home	1,113.0	3.4	2.1	0.2	18.4	0.2	26.7	43.8	5.2	0
School of Nsg.	5.0	20.0	0	0	0	0	0	80.0	0	0
Private Duty	139.5	35.8	1.0	1.8	2.9	1.1	0	36.9	20.4	0
School Nurse	26.0	7.7	7.7	5.8	3.8	3.8	0	42.3	28.8	0
Industrial	76.5	13.1	0	0	3.3	0	17.0	23.5	43.1	0
Office Nurse	533.5	15.2	0.9	0	2.6	0.2	9.7	46.1	25.2	0
Other Nursing Fields	270.5	28.7	0.7	0.4	6.3	0.6	7.8	31.8	24.0	0
TOTAL	6,230.0	7.1	0.7	0.1	5.1	0.2	8.3	68.5	10.0	0.1

The majority of LPNs in all fields except nursing home held general duty/staff positions. In nursing homes, 2.1% of LPNs employed held administrative positions, and a total of 45.1% held supervisory or head nurse positions.

Personal Characteristics

a. Age

The greatest number of RNs employed in nursing were in the 20-29 year age group, with 37.3% of FTE RNs in this group in 1981. That number is a slight decline from 39.9% in 1979. The 29.6% in the 30-39 years age group in 1981 represents an increase from 1979. Complete data on age of RNs appears in Table State - 18.

State - 18

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING
IN KENTUCKY: 1979-1981
Percentage Distribution

		Age Group					
Year	N =	Under 20	20-29	30-39	40-49	50-59	60 and Over
		Percent					
1979	11,722.0	0	39.9	26.7	17.6	11.7	4.0
1980	12,484.5	0	39.1	27.0	18.1	11.7	4.1
1981	13,339.0	0	37.3	29.6	17.4	11.7	4.1

The age distribution of RNs in 1981 differed when field of employment was considered.

(1) The greatest percent of RNs in hospitals and physicians' offices were in the 20-29 years age group.

(2) Community/public health, nursing homes, schools of nursing, and other nursing fields had greatest percents in the 30-39 years age range.

(3) School nurse and industrial nursing had greater percentages in the 40-49 years age group.

(4) The greatest percent of private duty RNs were in the 60 and over age group.

For complete information on the age of RNs by field of employment, see Table State - 19.

State - 19

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN KENTUCKY
Percentage Distribution
1981

Field	N =	Age Group 20-29	30-39	40-49	50-59	60 and Over
		Percent				
Community/Public Health	816.0	24.1	31.5	21.1	17.2	5.9
Hospital	9,487.5	43.8	29.4	14.9	9.1	2.8
Nursing Home	630.5	19.3	24.0	22.5	22.4	11.5
School of Nursing	475.5	15.8	34.0	28.8	15.2	6.2
Private Duty	71.5	10.5	16.8	11.1	23.1	38.5
School Nurse	125.0	20.4	24.4	28.4	19.2	7.6
Industrial	246.5	8.9	25.4	30.8	23.9	11.0
Office Nurse	574.0	31.7	30.2	21.5	12.2	4.4
Other Nursing Fields	912.5	19.8	33.8	23.1	18.2	5.0

The age distribution of LPNs in 1981 was "older" than that of RNs. The largest percentages of LPNs were in the 30-39 years age range (31.1%). See Table State - 20 for complete information on the age of LPNs in 1981.

State - 20

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN KENTUCKY
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in Kentucky: N = 6,230.0

Age Group	Percent	Age Group	Percent
Under 20	0.1	40 – 49	21.8
20 – 29	25.3	50 – 59	14.2
30 – 39	31.1	60 and Over	7.5

b. Sex

Nursing is a predominately female occupation, although the percent of RNs who are male increased between 1979 and 1981. See Table State - 21 for complete information.

State - 21

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN KENTUCKY: 1979-1981
Percentage Distribution

Year	N =	Sex Female	 Male
		Percent	
1979	11,722.5	97.3	2.7
1980	12,484.5	97.2	2.8
1981	13,339.0	96.9	3.1

c. Marital Status

The majority of RNs employed in nursing in 1981 were married. See Table State - 22 for complete information.

State - 22

MARITAL STATUS OF FTE ACTIVE RNs EMPLOYED
IN NURSING IN KENTUCKY
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in Kentucky: N = 13,339.0

Marital Status	Percent
Single	19.5
Married	66.7
Widowed	3.0
Divorced	10.8
Unknown	0.1

d. Race/Ethnic Origin

The majority of RNs employed in nursing in 1981 were caucasian. See Table State - 23 for complete information.

State - 23

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN KENTUCKY
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in Kentucky: N = 13,339.0

Race/Ethnic Origin	Percent
Caucasian	91.4
Negro	2.7
Oriental	0.3
Race Unknown, Other	5.6

7

INACTIVE REGISTERED NURSES LIVING IN KENTUCKY

The number of inactive RNs living in Kentucky decreased by 25% between 1979 and 1981, to a total of 1,740 in 1981. The majority of these RNs reported the hospital diploma as their highest level of educational preparation. The age range having the most inactive RNs was the 60 years and over age group. For complete information on inactive RNs living in Kentucky, see Tables State - 24 and 25.

State - 24

AGE OF INACTIVE RNs LICENSED AND LIVING IN KENTUCKY: 1979-1980
Percentage Distribution

Year	Headcount N =	Age Group Under 20	20-29	30-39	40-49	50-59	60 and Over
				Percent			
1979	2,315	1.3	9.0	17.8	13.5	18.1	40.3
1980	1,937	0	9.3	17.2	13.5	19.6	40.4
1981	1,740	0	9.9	16.7	13.5	20.3	39.5

State - 25

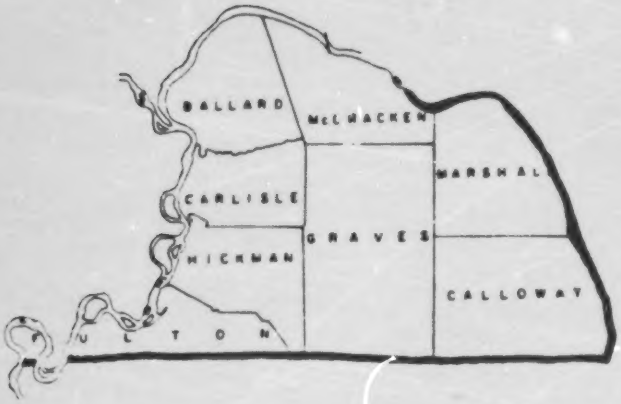
HIGHEST EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN KENTUCKY: 1979-1981
Percentage Distribution

	Heacount		Educational Level						
Year	N =	NR	Diploma	AND	BSN	BS Other	MSN	MS Other	Doctorate
			Percent						
1979	2,315	4.1	73.5	8.6	8.9	2.6	0.8	1.3	0.2
1980	1,937	4.2	73.0	8.9	9.3	2.3	0.6	1.5	0.2
1981	1,740	3.7	72.8	9.7	9.1	2.3	0.7	1.6	0.2

8

NURSING MANPOWER IN KENTUCKY BY AREA DEVELOPMENT DISTRICT

DISTRICT I -- PURCHASE



POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	180,348	+5.4%	+8.5%

County	1980	County	1980
Ballard	8,798	Graves	34,049
Calloway	30,031	Hickman	6,065
Carlisle	5,487	McCracken	61,310
Fulton	8,971	Marshall	25,637

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Murray State University	Generic Baccalaureate	Calloway
Murray State University	Master's Degree	Calloway
Paducah Community College	Associate Degree	McCracken
LPN:		
Murray School of Practical Nursing	Practical Nursing	Calloway
Western Kentucky State Vocational-Technical School	Practical Nursing	McCracken

Table I - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT I - PURCHASE

1981

FTE Active Registered Nurses Employed in Nursing in District I: 706.0

ACTIVE REGISTERED NURSES		
TOTAL (N =)		914
68.3% Employed in nursing FULL TIME		
17.9% Employed in nursing PART TIME		
1.1% Employed, but NOT in nursing field		
1.5% Unemployed, or employment status unknown		
11.2% Employed outside of Kentucky, but living in District I		
INACTIVE REGISTERED NURSES		
Living in District I	77	
TOTAL INACTIVE RNs		77
TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT I		991
92.2% Active		
7.8% Inactive		

FTE Active Licensed Practical Nurses Employed in Nursing in District I: 514.0

Table I - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT I: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	593.0	669	79.2	18.8	1.3	0.6
1980	649.0	733	79.1	18.8	1.0	1.1
1981	706.0	812	76.8	20.2	1.7	1.2

Table I - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT 1: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	405.5	458	79.9	17.2	1.1	1.7
1980	472.0	520	83.5	14.6	1.0	1.0
1981	514.0	569	82.8	15.1	1.4	0.7

Table I - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT I - PURCHASE

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	706.0	39	255	514.0	1:1.4
Ballard	3.0	3	2,933	3.5	1:0.9
Calloway	117.0	39	257	92.5	1:1.3
Carlisle	2.0	4	27,424	1.0	1:2.0
Fulton	19.5	22	460	29.5	1:0.7
Graves	53.5	16	636	64.0	1:0.8
Hickman	11.5	19	527	10.0	1:1.2
McCracken	474.5	77	129	285.5	1:1.7
Marshall	25.0	10	1,026	28.0	1:0.9

Table I - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT I: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	593.0	7.8	70.2	5.6	5.8	0.1	1.3	3.1	3.7	2.4
1980	649.0	7.5	72.5	6.1	6.1	0.1	1.2	3.3	4.2	3.2
1981	706.0	6.2	72.1	4.2	5.7	0.2	1.2	3.0	3.9	3.3

Table I - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT I: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	456.0	1.8	71.4	13.3	0	0.4	0	1.1	9.4	2.6
1980	472.0	1.6	71.5	13.0	0	0.2	0	1.2	10.3	2.2
1981	514.0	1.6	71.8	14.1	0	0.1	0	1.0	9.3	2.0

Table I - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT I: 1979-1981
Percentage Distribution

						Educational Level			
Year	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
1979	593.0	1.3	28.6	41.5	21.9	1.8	3.1	1.7	0.2
1980	649.0	0.9	26.7	44.5	22.6	1.4	2.4	1.4	0.2
1981	706.0	0.7	25.2	45.7	21.7	2.1	2.8	1.3	0.6

Table I - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT I
Percentage Distribution
1981

						Educational Level			
Field	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Community/Public Health	44.0	0	38.6	27.3	28.4	0	3.4	2.3	0
Hospital	609.0	0.8	23.9	50.1	20.9	2.8	0.8	0.2	0.5
Nursing Home	30.0	0	41.7	45.0	11.7	0	1.7	0	0
School of Nursing	40.5	0	9.9	8.6	33.3	0	30.9	14.8	2.5
Private Duty	1.5	0	100.0	0	0	0	0	0	0
School Nurse	8.5	0	58.8	23.5	17.6	0	0	0	0
Industrial	21.0	0	42.9	45.2	11.9	0	0	0	0
Office Nurse	27.5	0	9.0	54.5	30.9	0	3.6	1.8	0
Other Nursing Fields	24.0	4.2	20.8	50.0	18.8	0	0	4.2	2.1

Table I - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT I
Percentage Distribution
1981

FIELD: Community/Public Health

Position	N =	Educational Level							
		NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	1.0	0	100.0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	7.0	0	28.6	28.6	28.6	0	14.2	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	1.0	0	0	0	50.0	0	50.0	0	0
General Duty/ Staff	29.5	0	47.5	25.4	23.7	0	0	3.4	0
Other	5.5	0	0	45.5	54.5	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	44.0	0	38.6	27.3	28.4	0	3.4	2.3	0

Table I - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT I
Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Percent				
Administrator/ Assistant	9.0	0	66.7	0	11.1	0	11.1	11.1	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	45.5	2.2	49.5	26.4	15.4	2.2	2.2	0	2.2
Instructor	9.0	0	11.1	33.3	33.3	11.1	11.1	0	0
Head Nurse/ Assistant	63.5	1.6	37.8	30.7	27.6	2.3	0	0	0
General Duty/ Staff	346.5	0.6	16.7	59.3	20.3	2.6	0	0	0.4
Other	24.0	0	14.6	50.0	27.0	4.2	4.2	0	0
Specialist	9.5	0	57.9	31.6	0	10.5	0	0	0
TOTAL	509.0	0.8	23.9	50.1	20.9	2.8	0.8	0.2	0.5

Table I - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT I
Percentage Distribution
1981

FIELD: Nursing Home

					Educational Level				
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Administrator/ Assistant	4.0	0	50.0	50.0	0	0	0	0	0
Consultant	2.0	0	50.0	0	25.0	0	25.0	0	0
Supervisor/ Assistant	7.0	0	42.9	14.3	14.3	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	5.0	0	60.0	40.0	0	0	0	0	0
General Duty/ Staff	8.5	0	23.5	76.5	0	0	0	0	0
Other	2.0	0	50.0	50.0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	30.0	0	41.7	45.0	11.7	0	1.7	0	0

Table I - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT I: 1979-1981

		TYPE	
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	9.0	1.0	2.0
1980	11.0	1.0	0
1981	11.5	1.0	0

Table I - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT I
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District I: N = 706.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	20.3
20 – 29	35.5	50 – 59	9.8
30 – 39	31.3	60 and Over	3.2

Table I - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT I
Percentage Distribution
1981

Field	N =	20-29	30-39	40-49	50-59	60 and Over
		Percent				
Community/Public Health	44.0	25.0	34.1	25.0	11.4	4.5
Hospital	509.0	40.9	30.6	17.0	9.1	2.4
Nursing Home	30.0	16.7	15.0	28.3	23.3	16.7
School of Nursing	40.5	27.2	37.0	23.5	12.3	0
Private Duty	1.5	0	0	33.3	0	66.7
School Nurse	8.5	11.8	17.6	47.1	23.5	0
Industrial	21.0	4.8	38.1	42.9	9.5	0
Office Nurse	27.5	29.1	40.0	27.3	3.6	0
Other Nursing Fields	24.0	22.9	43.8	27.1	2.1	4.2

Table I - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT I
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District I: N = 514.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	21.4
20 – 29	22.9	50 – 59	17.9
30 – 39	29.3	60 and Over	8.6

Table I - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT I: 1979-1981
Percentage Distribution

		Sex	
Year	N =	Female	Male
		Percent	
1979	593.0	96.0	4.0
1980	649.0	95.5	4.5
1981	706.0	95.5	4.5

Table I - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT I
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District I: N = 706.0

Race/Ethnic Origin	Percent
Caucasian	95.5
Negro	2.3
Oriental	0
Race Unknown, Other	2.2

Table I - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT I
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District I: N = 77.0

Educational Level	Percent	Educational Level	Percent
Unknown	3.9	BS Other	3.9
Diploma	70.1	MSN	1.3
Associate Degree	9.1	MS Other	2.6
BSN	9.1	Doctorate	0

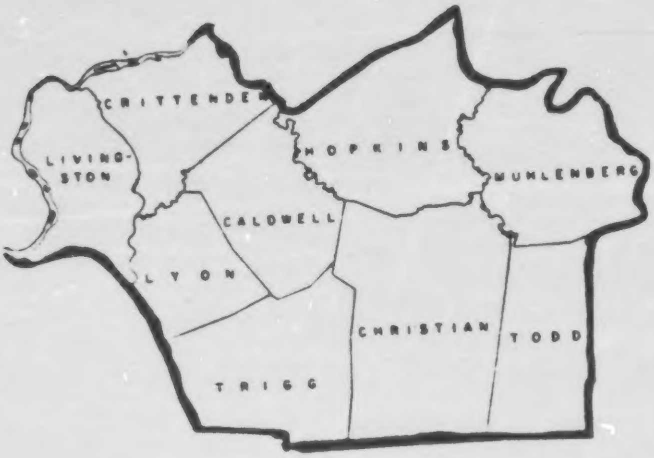
Table I - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT I
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District I: N = 77.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	15.6
20 – 29	5.2	50 – 59	19.5
30 – 39	19.5	60 and Over	40.3

DISTRICT II – PENNYRILE


CRITTENDEN
LIVINGSTON
HOPKINS
MUHLENBERG
CALDWELL
LYON
CHRISTIAN
TODD
TRIGG

POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	204,937	+13.8%	+12.5%

County	1980	County	1980
Caldwell	13,473	Lyon	6,490
Christian	66,878	Muhlenberg	32,238
Crittenden	9,207	Todd	11,874
Hopkins	46,174	Trigg	9,384
Livingston	9,219		

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Pennyrile Regional Program		
Hopkinsville Community College	Associate Degree	Christian
Madisonville Community College		Hopkins
LPN:		
Madisonville School for Practical Nurses	Practical Nursing	Hopkins

Table II - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT II - PENNYRILE

1981

FTE Active Registered Nurses Employed in Nursing in District II:	576.5	
ACTIVE REGISTERED NURSES		
TOTAL (N =)		738
70.3% Employed in nursing FULL TIME		
15.6% Employed in nursing PART TIME		
1.2% Employed, but NOT in nursing field		
1.9% Unemployed, or employment status unknown		
11.0% Employed outside of Kentucky, but living in District II		
INACTIVE REGISTERED NURSES		
Living in District II	63	
TOTAL INACTIVE RNs		63
TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT II		801
92.1% Active		
7.9% Inactive		
FTE Active Licensed Practical Nurses Employed in Nursing in District II:	510.0	

Table II - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT II: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	468.0	515	84.7	12.4	1.4	1.6
1980	497.5	559	81.2	15.6	1.4	1.8
1981	576.5	657	80.1	17.5	2.1	1.4

Table II - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT II: 1979-1981
Percentage Distribution

Year	FTE	Total [illegible]unt N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	442.0	490	84.3	11.8	3.1	0.8
1980	441.0	496	82.1	13.7	3.2	1.0
1981	510.0	565	83.3	13.8	1.9	0.9

Table II - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT II - PENNYRILE

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	576.5	28	356	510.0	1:1.1
Caldwell	22.0	16	612	34.0	1:0.7
Christian	225.0	34	297	160.0	1:1.4
Crittenden	12.5	14	737	9.5	1:1.3
Hopkins	222.0	48	208	201.5	1:1.1
Livingston	14.0	15	659	11.0	1:1.3
Lyon	8.0	12	811	6.0	1:1.3
Muhlenberg	58.5	18	551	81.0	1:0.7
Todd	2.5	2	4,750	.5	1:5.0
Trigg	12.0	13	782	6.5	1:1.9

Table II - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT II: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	468.0	6.0	71.9	6.9	3.8	0	0.4	1.5	4.2	5.2
1980	497.5	7.1	70.8	5.5	3.9	0	0.2	1.4	4.5	6.5
1981	576.5	5.9	74.9	6.0	2.9	0	0	1.2	3.7	5.4

Table II - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT II: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	459.5	0.4	66.5	19.8	0	1.4	0.2	1.5	6.7	3.4
1980	441.0	0.9	66.2	17.6	0	2.0	0.2	1.4	8.2	3.5
1981	510.0	0.7	66.7	18.5	0	1.6	0.2	1.2	7.2	3.9

Table II - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT II: 1979-1981
Percentage Distribution

Year	N =	NR	Diploma	ADN	BSN	BS Other	[illegible]	MS Other	Doctorate
						Percent			
1979	468.5	0.5	32.9	49.6	12.7	1.5	1.8	0.9	0
1980	497.5	0.4	32.2	49.7	13.1	2.4	1.6	0.7	0
1981	576.5	0.3	29.2	52.5	12.1	2.9	2.1	0.8	0

Table II - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT II
Percentage Distribution
1981

Field	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Community/Public Health	34.0	2.9	36.8	38.2	13.2	5.9	0	2.9	0
Hospital	432.0	0	28.7	55.6	12.3	1.9	1.2	0.5	0
Nursing Home	34.5	0	20.3	63.8	10.1	2.9	2.9	0	0
School of Nursing	16.5	6.0	6.0	12.0	24.2	30.3	21.2	0	0
Private Duty	0	0	0	0	0	0	0	0	0
School Nurse	0	0	0	0	0	0	0	0	0
Industrial	7.0	0	35.7	42.9	21.4	0	0	0	0
Office Nurse	21.5	0	30.2	60.5	2.3	0	2.3	4.7	0
Other Nursing Fields	31.0	0	48.4	30.6	9.7	3.2	6.5	1.6	0

Table II - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT II

Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	2.0	0	0	50.0	50.0	0	0	0	0
Consultant	1.0	0	100.0	0	0	0	0	0	0
Supervisor/ Assistant	3.5	28.6	0	71.4	0	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	3.5	0	0	100.0	0	0	0	0	0
General Duty/ Staff	15.0	0	53.3	33.3	6.7	6.7	0	0	0
Other	9.0	0	38.9	11.1	27.8	11.1	0	11.1	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	34.0	2.9	36.8	38.2	13.2	5.9	0	2.9	0

Table II - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT II

Percentage Distribution

1981

FIELD: Hospital

		Educational Level							
						BS		MS	
Position	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
Administrator/ Assistant	12.0	0	41.7	8.3	16.7	0	25.0	8.3	0
Consultant	2.0	0	0	50.0	50.0	0	0	0	0
Supervisor/ Assistant	72.5	0	49.0	31.7	16.6	2.8	0	0	0
Instructor	6.5	0	46.2	30.7	7.7	0	0	15.4	0
Head Nurse/ Assistant	103.5	0	20.8	64.7	13.0	1.4	0	0	0
General Duty/ Staff	209.5	0	24.6	63.2	10.0	1.7	0.5	0	0
Other	17.5	0	34.3	42.9	17.1	0	5.7	0	0
Specialist	7.0	0	14.3	71.4	0	14.3	0	0	0
TOTAL	432.0	0	28.7	55.6	12.3	1.9	1.1	0.5	0

Table II - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT II

Percentage Distribution
1981

FIELD: **Nursing Home**

		Educational Level							
						BS		MS	
Position	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
Administrator/ Assistant	4.0	0	0	75.0	0	0	25.0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	9.5	0	47.4	42.1	0	10.5	0	0	0
Instructor	1.0	0	0	0	100.0	0	0	0	0
Head Nurse/ Assistant	11.5	0	17.4	73.9	8.7	0	0	0	0
General Duty/ Staff	7.0	0	0	78.6	21.4	0	0	0	0
Other	1.0	0	0	100.0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	34.5	0	20.3	63.8	10.1	2.9	2.9	0	0

Table II - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT II: 1979-1981

	TYPE		
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	7.5	0	1.0
1980	8.0	0	1.0
1981	9.0	0	0

Table II - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT II
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District II: N = 576.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	19.1
20 – 29	33.3	50 – 59	11.3
30 – 39	32.4	60 and Over	4.0

Table II - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT II

Percentage Distribution
1981

Field	N =	Age Group 20-29	 30-39	 40-49	 50-59	 60 and Over
		Percent				
Community/Public Health	34.0	29.4	23.5	19.1	19.1	8.8
Hospital	432.0	36.1	33.3	17.5	9.5	3.6
Nursing Home	34.5	5.8	37.7	30.4	7.2	2.9
School of Nursing	16.5	6.1	33.3	30.3	24.2	6.1
Private Duty	0	0	0	0	0	0
School Nurse	0	0	0	0	0	0
Industrial	7.0	28.6	14.3	28.6	14.3	14.3
Office Nurse	21.5	37.2	20.9	25.6	14.0	2.3
Other Nursing Fields	31.0	24.2	33.9	16.1	22.6	3.2

Table II - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT II

Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District II: N = 510.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	24.8
20 - 29	25.8	50 - 59	13.9
30 - 39	27.6	60 and Over	7.9

Table II - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT II: 1979-1981
Percentage Distribution

		Sex	
Year	N =	Female	Male
		Percent	
1979	468.0	94.9	5.1
1980	497.5	93.8	6.2
1981	576.5	92.6	7.3

Table II - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT II
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District II: N = 576.5

Race/Ethnic Origin	Percent
Caucasian	93.3
Negro	2.4
Oriental	0.5
Race Unknown, Other	3.7

Table II - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT II
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District II: N = 63.0

Educational Level	Percent	Educational Level	Percent
Unknown	3.2	BS Other	0
Diploma	71.4	MSN	0
Associate Degree	17.5	MS Other	0
BSN	7.9	Doctorate	0

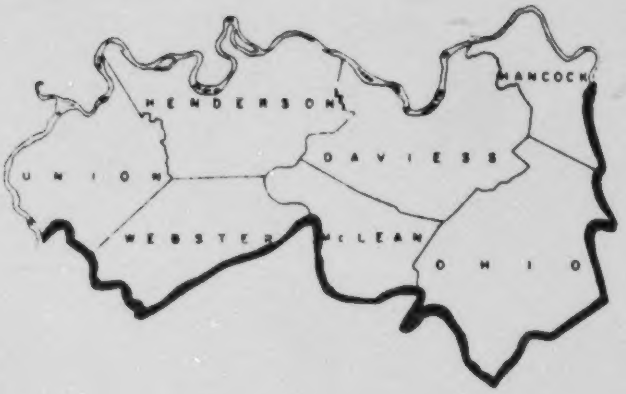
Table II - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT II
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District II: N = 63.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	12.7
20 – 29	15.9	50 – 59	15.9
30 – 39	14.3	60 and Over	41.3

DISTRICT III – GREEN RIVER



POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	199,048	+11.7%	+10.5%

County	1980	County	1980
Daviess	85,949	Ohio	21,765
Hancock	7,742	Union	17,821
Henderson	40,849	Webster	14,832
McLean	10,090		

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Henderson Community College	Associate Degree	Henderson
Kentucky Wesleyan College	Associate Degree	Daviess
LPN:		
Owensboro School for Practical Nurses	Practical Nursing	Daviess

Table III - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT III - GREEN RIVER

1981

FTE Active Registered Nurses Employed in Nursing in District III: 633.0

ACTIVE REGISTERED NURSES

TOTAL (N =) 872

63.8% Employed in nursing FULL TIME
17.7% Employed in nursing PART TIME
.6% Employed, but NOT in nursing field
.9% Unemployed, or employment status unknown
17.0% Employed outside of Kentucky, but living in District III

INACTIVE REGISTERED NURSES

Living in District III 104
TOTAL INACTIVE RNs 104

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT III 976

89.3% Active
10.7% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District III: 361.5

Table III - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT III: 1979-1981

Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	550.5	631	76.9	20.8	1.6	0.8
1980	591.0	671	78.1	20.0	1.2	0.7
1981	633.0	723	76.9	21.3	1.1	0.7

Table III - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT III: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	346.5	406	76.9	17.0	3.9	2.2
1980	369.5	428	77.1	18.5	3.3	1.2
1981	361.5	424	75.2	20.0	3.1	1.7

Table III - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT III - GREEN RIVER

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	633.0	32	315	361.5	1:1.8
Daviess	410.0	48	210	190.5	1:2.2
Hancock	3.5	5	2,212	4.0	1:0.9
Henderson	153.5	38	266	104.5	1:1.5
McLean	11.5	11	877	10.0	1:1.2
Ohio	26.0	12	837	28.0	1:0.9
Union	24.0	14	743	22.0	1:1.1
Webster	4.5	3	3,296	2.5	1:1.8

Table III - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT III: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	550.5	5.0	71.1	6.4	3.7	0.1	0.8	3.2	4.0	2.5
1980	591.0	5.2	72.1	5.8	3.1	0.2	0.9	3.3	5.2	4.2
1981	633.0	5.1	73.9	4.6	2.7	0.3	0.7	3.0	5.1	4.7

Table III - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT III: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	365.0	1.1	58.1	19.5	0	2.1	0.3	2.9	12.2	4.0
1980	369.5	0.8	56.2	22.5	0	1.4	0	2.8	12.2	4.2
1981	361.5	0.6	54.2	25.3	0	0.8	0	2.4	12.6	4.1

Table III - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT III: 1979-1981
Percentage Distribution

		Educational Level							
Year	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
1979	550.5	0.9	42.8	38.8	13.2	2.5	1.2	0.7	0
1980	591.0	0.5	39.6	41.1	14.3	2.4	1.3	0.7	0.2
1981	633.0	0	37.2	44.4	13.5	2.8	1.2	0.9	0

Table III - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT III
Percentage Distribution
1981

		Educational Level							
Field	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Community/Public Health	32.0	0	45.3	35.9	15.6	0	3.1	0	0
Hospital	468.0	0.1	35.5	47.9	13.0	2.6	0.5	0.4	0
Nursing Home	29.0	0	39.7	51.7	5.2	3.4	0	0	0
School of Nursing	17.0	0	17.6	0	41.2	0	23.5	17.6	0
Private Duty	2.0	0	25.0	50.0	0	0	0	25.0	0
School Nurse	4.5	0	55.6	22.2	0	22.2	0	0	0
Industrial	19.0	0	39.5	44.7	10.5	5.2	0	0	0
Office Nurse	32.0	0	50.0	39.0	10.9	0	0	0	0
Other Nursing Fields	29.5	0	47.5	25.4	18.6	8.5	0	0	0

Table III - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT III
Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	2.0	0	50.0	0	0	0	50.0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	7.0	0	28.6	57.1	14.3	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	3.0	0	33.3	66.7	0	0	0	0	0
General Duty/ Staff	16.5	0	51.5	30.3	18.2	0	0	0	0
Other	2.5	0	80.0	20.0	0	0	0	0	0
Specialist	1.0	0	0	0	100.0	0	0	0	0
TOTAL	32.0	0	45.3	35.9	15.6	0	3.1	0	0

Table III - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT III
Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	11.5	0	30.4	8.7	30.4	17.4	17.4	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	74.5	0	58.4	24.2	16.1	0	0	1.3	0
Instructor	5.5	0	27.2	36.4	36.4	0	0	0	0
Head Nurse/ Assistant	75.0	0	41.3	47.3	9.3	1.3	0	0	0
General Duty/ Staff	287.5	0.2	27.0	57.4	12.0	3.0	0.2	0.3	0
Other	12.5	0	60.0	20.0	20.0	0	0	0	0
Specialist	1.5	0	100.0	0	0	0	0	0	0
TOTAL	468.0	0.1	35.5	47.9	13.0	2.6	0.5	0.4	0

Table III - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT III
Percentage Distribution
1981

FIELD: Nursing Home

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	5.0	0	50.0	40.0	10.0	0	0	0	0
Consultant	1.0	0	50.0	50.0	0	0	0	0	0
Supervisor/ Assistant	7.0	0	50.0	50.0	0	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	8.0	0	37.5	37.5	12.5	12.5	0	0	0
General Duty/ Staff	3.5	0	0	100.0	0	0	0	0	0
Other	4.0	0	37.5	62.5	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	29.0	0	39.7	51.7	5.2	3.4	0	0	0

Table III - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT III: 1979-1981

		TYPE	
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	7.0	0	1.0
1980	4.0	0	0
1981	5.5	0	1.0

Table III - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT III
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District III: N = 633.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	22.4
20 – 29	29.4	50 – 59	13.4
30 – 39	31.0	60 and Over	3.9

Table III - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT III

Percentage Distribution
1981

Field	N =	Age Group 20-29	30-39	40-49	50-59	60 and Over
		Percent				
Community/Public Health	32.0	20.3	29.7	18.8	21.9	9.4
Hospital	468.0	33.9	31.3	20.1	12.5	2.2
Nursing Home	29.0	12.1	36.2	32.8	17.2	1.7
School of Nursing	17.0	11.8	29.4	38.2	11.8	8.8
Private Duty	2.0	50.0	25.0	0	0	25.0
School Nurse	4.5	0	22.2	11.1	66.7	0
Industrial	19.0	10.5	31.6	31.6	15.8	10.5
Office Nurse	32.0	12.5	20.3	43.8	6.3	17.2
Other Nursing Fields	29.5	28.8	35.6	16.9	15.3	3.4

Table III - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT III

Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District III: N = 361.5

Age Group	Percent	Age Group	Percent
Under 20	0.7	40 – 49	19.1
20 – 29	28.6	50 – 59	13.9
30 – 39	31.3	60 and Over	6.4

Table III - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT III: 1979-1981
Percentage Distribution

Year	N =	Sex Female	 Male
		Percent	
1979	550.5	97.3	2.7
1980	591.0	97.5	2.5
1981	633.0	97.8	2.2

Table III - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT III
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District III: N = 633.0

Race/Ethnic Origin	Percent
Caucasian	92.0
Negro	1.5
Oriental	0
Race Unknown, Other	6.5

Table III - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT III
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District III: N = 104.0

Educational Level	Percent	Educational Level	Percent
Unknown	3.8	BS Other	2.9
Diploma	67.3	MSN	1.0
Associate Degree	15.4	MS Other	1.0
BSN	8.7	Doctorate	0

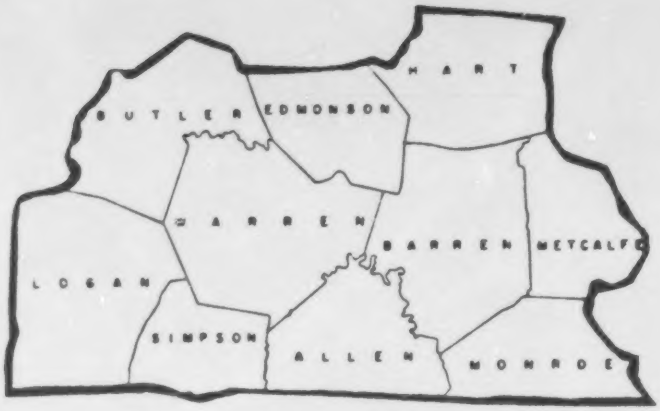
Table III - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT III
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District III: N = 104.0

Age Group	Percent	Age Group	Percent
Under 20	1.0	40 – 49	23.1
20 – 29	10.6	50 – 59	14.4
30 – 39	13.5	60 and Over	37.5

DISTRICT IV – BARREN RIVER


HART
BUTLER
EDMONSON
WARREN
BARREN
METCALFE
LOGAN
SIMPSON
ALLEN
MONROE

POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	217,041	+14.0%	+7.0%

County	1980	County	1980
Allen	14,128	Logan	24,138
Barren	34,009	Metcalfe	9,484
Butler	11,064	Monroe	12,353
Edmonson	9,962	Simpson	14,673
Hart	15,402	Warren	71,828

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Western Kentucky University	Associate Degree	Warren
Western Kentucky University	Baccalaureate Degree for RNs	Warren
LPN:		
Glasgow School for Practical Nurses	Practical Nursing	Barren

Table IV - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT IV - BARREN RIVER

1981

FTE Active Registered Nurses Employed in Nursing in District IV: 569.5

ACTIVE REGISTERED NURSES		
TOTAL (N =)		761
65.2% Employed in nursing FULL TIME		
19.3% Employed in nursing PART TIME		
1.2% Employed, but NOT in nursing field		
2.0% Unemployed, or employment status unknown		
12.3% Employed outside of Kentucky, but living in District IV		
INACTIVE REGISTERED NURSES		
Living in District IV	53	
TOTAL INACTIVE RNs		53
TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT IV		814
93.5% Active		
6.5% Inactive		

FTE Active Licensed Practical Nurses Employed in Nursing in District IV: 396.0

Table IV - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT IV: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	504.0	575	78.1	19.1	0.9	1.9
1980	525.5	606	77.2	19.0	2.0	1.8
1981	569.5	667	74.4	22.0	2.2	1.3

Table IV - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT IV: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed In Non Nursing Field
				Percent		
1979	371.0	418	81.3	14.8	1.9	1.9
1980	384.5	433	81.3	15.0	2.1	1.6
1981	396.0	443	81.3	16.3	1.6	0.9

Table IV - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT IV - BARREN RIVER

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	569.5	26	381	396.0	1:1.4
Allen	19.0	13	744	26.5	1:0.7
Barren	87.0	26	391	164.0	1:0.5
Butler	6.5	6	1,702	7.0	1:0.9
Edmonson	1.5	2	6,641	1.5	1:1.0
Hart	9.5	6	1,621	14.5	1:0.7
Logan	46.5	19	519	32.0	1:1.5
Metcalfe	3.0	3	3,161	2.5	1:1.2
Monroe	14.0	11	882	14.0	1:1.0
Simpson	16.0	11	917	17.0	1:0.9
Warren	336.5	51	196	117.0	1:3.1

Table IV - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IV: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	504.0	8.6	66.0	7.5	4.8	0	1.3	1.6	3.7	6.5
1980	525.5	9.9	66.1	6.7	4.8	0.1	1.3	1.3	3.0	6.8
1981	569.5	8.8	67.0	7.1	4.4	0.1	1.3	1.2	3.3	6.8

Table IV - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT IV: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	378.5	2.1	66.7	14.7	0.3	1.1	0	2.0	11.8	1.5
1980	384.5	2.5	64.1	16.9	0	0.4	0	2.5	12.4	1.3
1981	396.0	2.7	64.1	16.7	0	0.4	0.1	2.4	11.5	2.3

Table IV - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IV: 1979-1981
Percentage Distribution

		Educational Level							
						BS		MS	
Year	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
		Percent							
1979	504.0	0.6	30.1	53.4	6.3	6.1	2.6	1.0	0
1980	525.5	0.2	29.8	53.1	6.3	6.4	2.5	1.6	0.2
1981	569.5	0.2	28.0	52.2	8.6	5.8	2.6	2.3	0.4

Table IV - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IV
Percentage Distribution
1981

		Educational Level							
						BS		MS	
Field	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
		Percent							
Community/Public Health	50.0	0	40.0	40.0	14.0	0	2.0	4.0	0
Hospital	381.5	0.3	24.5	59.2	8.3	6.7	0.3	0.5	0.3
Nursing Home	40.5	0	27.2	58.0	8.6	3.7	0	2.5	0
School of Nursing	25.0	0	20.0	0	4.0	4.0	40.0	28.0	4.0
Private Duty	0.5	0	100.0	0	0	0	0	0	0
School Nurse	7.5	0	40.0	33.3	13.3	13.3	0	0	0
Industrial	7.0	0	42.9	42.9	14.2	0	0	0	0
Office Nurse	19.0	0	23.7	63.2	7.9	5.3	0	0	0
Other Nursing Fields	38.5	0	49.4	26.0	6.5	7.8	7.8	2.6	0

Table IV - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT IV
Percentage Distribution
1981

FIELD: Community/Public Health

Position	N =	Educational Level							
		NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	3.0	0	33.3	33.3	0	0	0	33.3	0
Consultant	1.0	0	100.0	0	0	0	0	0	0
Supervisor/ Assistant	4.0	0	50.0	50.0	0	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	0	0	0	0	0	0	0	0	0
General Duty/ Staff	31.0	0	41.9	38.7	19.4	0	0	0	0
Other	7.0	0	28.6	71.4	0	0	0	0	0
Specialist	4.0	0	25.0	0	25.0	0	25.0	25.0	0
TOTAL	50.0	0	40.0	40.0	14.0	0	2.0	4.0	0

Table IV - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT IV
Percentage Distribution
1981

FIELD: Hospital

Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Educational Level				
					Percent				
Administrator/ Assistant	8.0	0	37.5	25.0	25.0	12.5	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	61.0	1.6	43.4	39.3	5.7	9.8	0	0	0
Instructor	2.5	0	40.0	20.0	0	40.0	0	0	0
Head Nurse/ Assistant	50.0	0	23.0	56.0	13.0	4.0	2.0	2.0	0
General Duty/ Staff	236.0	0	18.0	68.2	7.4	5.5	0	0.4	0.4
Other	16.0	0	43.8	46.9	6.3	3.1	0	0	0
Specialist	8.0	0	25.0	37.5	12.5	25.0	0	0	0
TOTAL	381.5	0.3	24.5	59.2	8.3	6.7	0.3	0.5	0.2

Table IV - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT IV
Percentage Distribution
1981

FIELD: Nursing Home

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Percent				
Administrator/ Assistant	5.0	0	20.0	60.0	0	0	0	20.0	0
Consultant	2.0	0	0	75.0	0	25.0	0	0	0
Supervisor/ Assistant	21.0	0	28.6	61.9	9.5	0	0	0	0
Instructor	2.0	0	0	50.0	50.0	0	0	0	0
Head Nurse/ Assistant	3.0	0	50.0	33.3	16.7	0	0	0	0
General Duty/ Staff	5.5	0	27.3	54.5	0	18.2	0	0	0
Other	2.0	0	50.0	50.0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	40.5	0	27.2	58.0	8.6	3.7	0	2.5	0

Table IV - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT IV: 1979-1981

	TYPE		
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	8.0	4.0	1.0
1980	9.0	3.0	0
1981	11.0	2.0	2.0

Table IV - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IV
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District IV: N = 569.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	18.4
20 – 29	39.1	50 – 49	8.6
30 – 39	30.5	60 and Over	3.4

Table IV - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs
EMPLOYED IN NURSING IN DISTRICT IV
Percentage Distribution
1981

Field	N =	Age Group 20-29	 30-39	 40-49	 50-59	 60 and Over
				Percent		
Community/Public Health	50.0	27.0	39.0	22.0	8.0	4.0
Hospital	381.5	45.6	30.4	14.8	6.[illegible]	2.4
Nursing Home	40.5	39.5	18.5	18.5	13.6	9.9
School of Nursing	25.0	8.0	28.0	52.0	8.0	4.0
Private Duty	0.5	0	0	0	100.0	0
School Nurse	7.5	0	53.3	20.0	13.3	13.3
Industrial	7.0	42.9	42.9	14.3	0	0
Office Nurse	19.0	39.5	26.3	23.7	5.3	5.3
Other Nursing Fields	38.5	16.9	29.9	26.0	23.4	3.9

Table IV - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT IV
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District IV: N = 396.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	18.2
20 – 29	35.6	50 – 59	9.0
30 – 39	29.8	60 and Over	7.4

Table IV - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IV: 1979-1981
Percentage Distribution

		Sex	
Year	N =	Female	Male
		Percent	
1979	504.0	96.6	3.4
1980	525.5	97.2	2.8
1981	569.5	97.5	2.5

Table IV - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IV
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District IV: N = 569.5

Race/Ethnic Origin	Percent
Caucasian	94.0
Negro	2.2
Oriental	0
Race Unknown, Other	3.8

Table IV - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT IV
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District IV: N = 53.0

Educational Level	Percent	Educational Level	Percent
Unknown	5.7	BS Other	1.9
Diploma	56.6	MSN	0
Associate Degree	22.6	MS Other	1.9
BSN	9.4	Doctorate	1.9

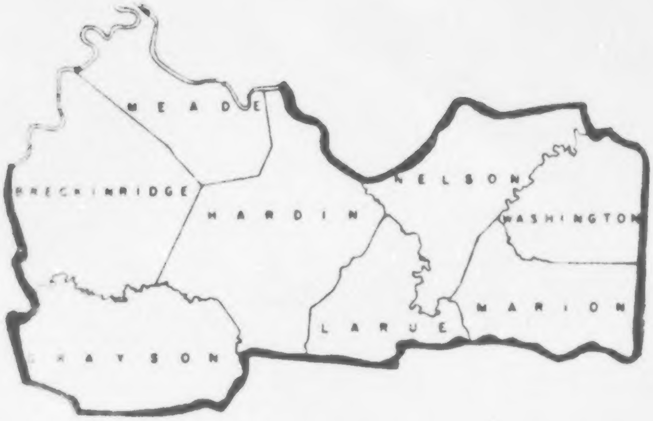
Table IV - 19

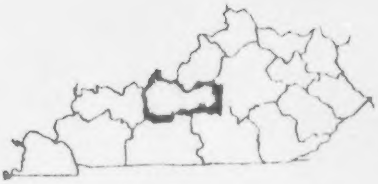
AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT IV
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District IV: N = 53.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	5.7
20 - 29	15.1	50 - 59	22.6
30 - 39	24.5	60 and Over	32.1

DISTRICT V – LINCOLN TRAIL


MEADE
BRECKINRIDGE
HARDIN
NELSON
WASHINGTON
MARION
LARUE
GRAYSON



POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total	217,666	+14.1%	+12.6%

County	1980	County	1980
Breckenridge	16,861	Marion	17,910
Grayson	20,854	Meade	22,854
Hardin	88,917	Nelson	27,584
LaRue	11,922	Washington	10,764

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Elizabethtown Community College	Associate Degree	Hardin
LPN:		
None		

Table V - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT V - LINCOLN TRAIL

1981

FTE Active Registered Nurses Employed in Nursing in District V:

440.5

ACTIVE REGISTERED NURSES

TOTAL (N =)	625

61.3% Employed in nursing FULL TIME
18.4% Employed in nursing PART TIME
1.1% Employed, but NOT in nursing field
1.0% Unemployed, or employment status unknown
18.2% Employed outside of Kentucky, but living in District V

INACTIVE REGISTERED NURSES

Living in District V	70	
TOTAL INACTIVE RNs		70
TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT V		695

89.9% Active
10.1% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District V:

173.0

Table V - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT V: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	352.5	429	67.6	29.1	1.4	1.9
1980	403.0	473	73.1	24.1	1.3	1.5
1981	440.5	511	75.0	22.5	1.2	1.4

Table V - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT V: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	153.5	179	76.0	19.6	2.8	1.7
1980	161.0	184	79.3	16.3	2.7	1.6
1981	173.0	201	76.6	18.9	2.0	2.5

Table V - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT V - LINCOLN TRAIL

1981

County	FTE RN	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPN	FTE LPN:RN
TOTAL DISTRICT	440.5	20	494	173.0	1:2.5
Breckenridge	24.0	14	703	9.0	1:2.7
Grayson	58.0	28	360	11.0	1:5.3
Hardin	245.5	28	362	82.5	1:3.0
LaRue	8.5	7	1,403	8.5	1:1.0
Marion	35.0	20	512	35.0	1:1.0
Meade	7.0	3	3,265	2.0	1:3.5
Nelson	56.5	21	488	18.0	1:3.1
Washington	6.0	6	1,794	7.0	1:0.9

Table V - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT V: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	352.5	10.1	60.0	8.2	2.2	0	2.6	1.7	9.5	5.7
1980	403.0	10.3	63.5	8.2	1.6	0.1	2.2	1.2	8.1	4.7
1981	440.5	9.5	66.6	6.5	1.6	0.1	1.8	1.1	7.7	5.0

Table V - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT V: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	162.0	1.5	51.5	33.6	0	0.3	0	0	8.9	4.0
1980	161.0	0	50.3	38.5	0	0	0	0	7.1	4.0
1981	173.0	0	54.6	33.2	0	0.6	0	0	7.2	4.3

Table V - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT V: 1979-1981
Percentage Distribution

		Educational Level							
						BS		MS	
Year	N *	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
1979	352.5	0.7	44.8	42.1	8.7	1.7	1.4	0.6	0
1980	403.0	0.6	41.2	46.3	9.1	1.5	1.0	0.4	0
1981	440.5	0.2	37.9	47.4	10.9	1.8	1.4	0.3	0

Table V - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT V
Percentage Distribution
1981

		Educational Level							
						BS		MS	
Field	N *	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
Community/Public Health	42.0	0	58.3	23.8	17.9	0	0	0	0
Hospital	293.5	0	33.0	54.9	9.7	1.2	0.3	0.3	0
Nursing Home	28.5	0	36.8	42.1	10.5	8.8	0	1.7	0
School of Nursing	7.0	0	14.3	14.3	14.3	0	57.1	0	0
Private Duty	0.5	0	0	0	100.0	0	0	0	0
School Nurse	8.0	0	37.5	62.5	0	0	0	0	0
Industrial	5.0	0	100.0	0	0	0	0	0	0
Office Nurse	34.0	0	41.2	42.6	10.3	5.9	0	0	0
Other Nursing Fields	22.0	4.5	47.7	25.0	18.2	0	4.5	0	0

Table V - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT V
Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
						BS		MS	
Position	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
		Percent							
Administrator/ Assistant	4.5	0	55.6	0	44.4	0	0	0	0
Consultant	1.5	0	66.6	33.3	0	0	0	0	0
Supervisor/ Assistant	8.5	0	58.8	17.6	23.5	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	0	0	0	0	0	0	0	0	0
General Duty/ Staff	24.0	0	60.4	25.0	14.6	0	0	0	0
Other	2.5	0	20.0	80.0	0	0	0	0	0
Specialist	1.0	0	100.0	0	0	0	0	0	0
TOTAL	42.0	0	58.3	23.8	17.9	0	0	0	0

Table V - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT V
Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Administrator/ Assistant	8.0	0	62.5	25.0	0	0	0	12.5	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	30.0	0	36.7	55.0	8.3	0	0	0	0
Instructor	2.5	0	40.0	60.0	0	0	0	0	0
Head Nurse/ Assistant	8.5	0	29.4	58.8	11.8	0	0	0	0
General Duty/ Staff	229.5	0	31.4	57.3	10.2	1.1	0	0	0
Other	9.0	0	55.6	44.4	0	0	0	0	0
Specialist	5.0	0	40.0	20.0	0	20.0	20.0	0	0
TOTAL	293.5	0	33.6	54.9	9.7	1.2	0.3	0.3	0

Table V - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT V

Percentage Distribution
1981

FIELD: Nursing Home

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	7.0	0	42.9	42.9	14.2	0	0	0	0
Consultant	2.0	0	50.0	50.0	0	0	0	0	0
Supervisor/ Assistant	9.5	0	21.0	63.2	10.5	5.3	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	5.0	0	50.0	20.0	20.0	0	0	10.0	0
General Duty/ Staff	4.0	0	50.0	25.0	25.0	0	0	0	0
Other	1.0	0	0	0	0	100.0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	28.5	0	36.8	42.1	10.5	8.8	0	1.8	0

Table V - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT V: 1979-1981

	TYPE		
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	2.0	0	0
1980	2.0	0	0
1981	4.0	2.0	3.0

Table V - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT V
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District V: N = 440.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	14.5
20 - 29	34.4	50 - 59	11.7
30 - 39	35.5	60 and Over	3.9

Table V - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs
EMPLOYED IN NURSING IN DISTRICT V
Percentage Distribution
1981

		Age Group				
Field	N =	20-29	30-39	40-49	50-59	60 and Over
		Percent				
Community/Public Health	42.0	21.4	33.3	16.7	26.2	2.4
Hospital	293.5	39.0	36.6	12.3	9.0	3.0
Nursing Home	28.5	24.6	35.1	19.3	10.5	10.5
School of Nursing	7.0	0	57.1	0	28.6	14.3
Private Duty	0.5	0	100.0	0	0	0
School Nurse	8.0	12.5	50.0	25.0	12.5	0
Industrial	5.0	0	0	100.0	0	0
Office Nurse	34.0	39.7	26.5	17.6	13.2	2.9
Other Nursing Fields	22.0	29.5	34.1	11.4	15.9	9.1

Table V - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT V
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District V: N = 173.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	24.0
20 – 29	20.2	50 – 59	7.5
30 – 39	41.9	60 and Over	6.4

Table V - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT V: 1979-1981
Percentage Distribution

Year	N =	Sex	
		Female	Male
		Percent	
1979	352.5	97.3	2.7
1980	403.0	97.3	2.7
1981	440.5	96.6	3.4

Table V - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT V
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District V: N = 440.5

Race/Ethnic Origin	Percent
Caucasian	90.6
Negro	2.3
Oriental	0.7
Race Unknown, Other	6.5

Table V - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT V
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District V: N = 70.0

Educational Level	Percent	Educational Level	Percent
Unknown	4.3	BS Other	2.9
Diploma	75.7	MSN	0
Associate Degree	8.6	MS Other	1.4
BSN	7.1	Doctorate	0

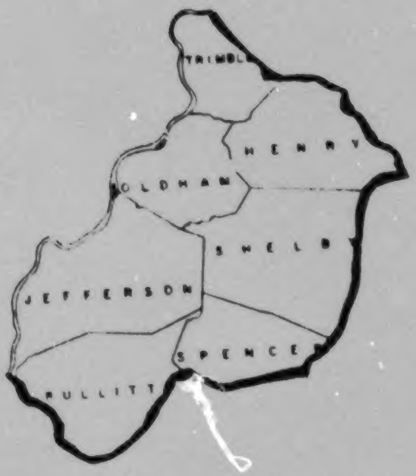
Table V - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT V
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District V: N = 70.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	7.1
20 - 29	5.7	50 - 59	22.9
30 - 39	17.1	60 and Over	47.1

DISTRICT VI – FALLS



POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	804,395	+31.5%	+9.2%

County	1980	County	1980
Bullitt	43,346	Shelby	23,328
Henry	12,740	Spencer	5,929
Jefferson	685,004	Trimble	6,253
Oldham	27,795		

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Baptist Hospital	Diploma	Jefferson
Bellarmine College	Baccalaureate Degree for RNs	Jefferson
Jefferson Community College	Associate Degree	Jefferson
Spalding College	Generic Baccalaureate Degree	Jefferson
University of Louisville	Associate Degree	Jefferson
University of Louisville	Baccalaureate Degree for RNs	Jefferson
University of Louisville	Master's Degree	Jefferson
LPN:		
Jefferson State Vocational-Technical and Manpower Center	Practical Nursing	Jefferson
Spencerian College	Practical Nursing	Jefferson

Table VI - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT VI - FALLS

1981

FTE Active Registered Nurses Employed in Nursing in District VI: 4,423.0

ACTIVE REGISTERED NURSES

TOTAL (N =)	5,772

64.9% Employed in nursing FULL TIME
23.4% Employed in nursing PART TIME
1.1% Employed, but NOT in nursing field
1.4% Unemployed, or employment status unknown
9.2% Employed outside of Kentucky, but living in District VI

INACTIVE REGISTERED NURSES

Living in District VI	567	
TOTAL INACTIVE RNs		567
TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT VI		6,339

91.0% Active
9.0% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District VI: 1,109.5

Table VI - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT VI: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	3,818.0	4,507	72.0	25.3	1.5	1.1
1980	4,112.5	4,886	74.5	25.7	1.6	1.3
1981	4,423.0	5,241	71.5	25.8	1.5	1.2

Table VI - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT VI: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	1,001.0	1,201	71.5	23.6	3.4	1.4
1980	1,071.5	1,287	71.6	23.4	3.0	2.0
1981	1,109.5	1,334	71.6	23.2	3.3	1.9

Table VI - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT VI - FALLS

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	4,423.0	55	182	1,109.5	1:4.0
Bullitt	5.5	1	7,881	.5	1:11.0
Henry	7.0	6	1,820	2.0	1:3.5
Jefferson	4,333.5	63	158	1,070.0	1:4.1
Oldham	31.5	11	882	18.5	1:1.7
Shelby	40.0	17	583	17.5	1:2.3
Spencer	2.0	3	2,965	0	0 LPNs
Trimble	3.5	6	1,787	1.0	1:3.5

Table VI - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VI: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	3,818.0	5.0	72.2	5.1	2.5	1.4	0.5	2.8	3.5	7.1
1980	4,112.5	5.1	72.7	5.2	2.3	1.1	0.5	2.7	3.4	7.0
1981	4,423.0	4.2	74.1	5.0	2.3	0.9	0.4	2.4	3.3	7.5

Table VI - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT VI: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	1,102.0	2.2	63.0	17.5	0.2	6.6	0.8	0.9	4.4	4.4
1980	1,071.5	2.6	61.6	18.2	0	6.1	0.7	1.2	4.6	5.0
1981	1,109.5	2.7	60.0	19.0	0.1	5.9	0.6	1.1	4.5	6.2

Table VI - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VI: 1979-1981
Percentage Distribution

		Educational Level							
					BS		MS		
Year	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
					Percent				
1979	3,818.0	0.7	48.4	26.9	17.7	3.0	1.7	1.5	0.1
1980	4,112.5	0.5	46.6	27.4	19.1	2.8	1.8	1.5	0.3
1981	4,423.0	0.4	44.0	28.5	20.2	2.8	2.2	1.7	0.2

Table VI - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VI
Percentage Distribution
1981

		Educational Level							
					BS		MS		
Field	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
					Percent				
Community/Public Health	186.0	1.0	43.0	12.1	33.3	5.4	1.6	3.5	0
Hospital	3,279.0	0.2	41.5	32.9	20.5	2.6	1.0	1.1	0.1
Nursing Home	219.5	0.4	69.2	13.2	13.[illegible]	1.8	1.1	0.9	0
School of Nursing	100.5	0	11.4	3.0	25.9	1.0	35.8	16.9	5.9
Private Duty	39.0	0	61.5	24.4	5.1	3.8	0	5.1	0
School Nurse	17.5	0	60.0	11.4	22.9	0	5.7	0	0
Industrial	104.0	3.4	74.5	11.1	8.2	0.9	0	1.9	0
Office Nurse	144.5	1.0	56.0	24.2	15.9	0.7	1.4	0.3	0.3
Other Nursing Fields	333.0	0	45.0	20.0	21.0	5.6	5.9	2.3	0.3

Table VI - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT VI
Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	18.5	0	10.8	21.6	29.7	5.4	0	27.0	0
Consultant	10.5	0	47.6	9.5	33.3	0	0	9.5	0
Supervisor/ Assistant	26.5	3.8	39.6	7.5	43.4	3.8	0	1.9	0
Instructor	2.0	0	100.0	0	0	0	0	0	0
Head Nurse/ Assistant	7.0	0	42.9	14.3	42.9	0	0	0	0
General Duty/ Staff	90.5	0	46.4	12.7	8.3	2.2	1.1	0	0
Other	26.0	3.8	44.2	11.5	28.8	7.7	3.8	0	0
Specialist	5.0	0	80.0	0	0	0	20.0	0	0
TOTAL	186.0	1.1	43.0	12.1	33.3	5.4	1.6	3.5	0

Table VI - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT VI
Percentage Distribution
1981

FIELD: Hospital

Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Administrator/ Assistant	51.5	0	33.0	1.9	33.0	5.8	14.6	11.7	0
Consultant	4.0	0	0	37.5	0	0	50.0	0	12.5
Supervisor/ Assistant	298.5	0.5	55.4	20.1	17.4	1.8	1.7	3.0	0
Instructor	53.0	0	33.0	6.6	42.5	3.8	8.5	5.7	0
Head Nurse/ Assistant	248.0	0.4	48.4	29.4	19.0	1.2	0.8	0.8	0
General Duty/ Staff	2,464.5	0.2	39.7	36.7	19.9	2.6	0.3	0.5	0.1
Other	134.5	0	33.8	21.9	30.1	5.2	4.5	4.5	0
Specialist	22.0	0	68.2	18.2	9.1	4.5	0	0	0
TOTAL	3,279.0	0.2	41.5	32.9	20.5	2.6	1.0	1.1	0.1

Table VI - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT VI
Percentage Distribution
1981

FIELD: Nursing Home

Position	N =	Educational Level NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	29.0	3.4	69.0	0	20.7	3.4	3.4	0	0
Consultant	2.5	0	100.0	0	0	0	0	0	0
Supervisor/ Assistant	73.5	0	65.3	15.0	13.6	2.0	1.4	2.8	0
Instructor	3.5	0	28.6	14.3	57.1	0	0	0	0
Head Nurse/ Assistant	24.0	0	60.4	25.0	12.5	0	2.1	0	0
General Duty/ Staff	67.0	0	74.6	14.1	9.0	2.2	0	0	0
Other	18.0	0	77.8	11.1	11.1	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	219.5	0.5	69.2	13.2	13.2	1.8	1.1	0.9	0

Table VI - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT VI: 1979-1981

Year	TYPE Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	11.0	0	9.5
1980	17.0	0	11.0
1981	35.5	0.5	18.5

Table VI - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VI
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District VI: N = 4,423.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	16.7
20 - 29	37.2	50 - 59	12.0
30 - 39	29.7	60 and Over	4.3

Table VI - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs
EMPLOYED IN NURSING IN DISTRICT VI
Percentage Distribution
1981

Field	N =	Age Group 20-29	 30-39	 40-49	 50-59	 60 and Over
				Percent		
Community/Public Health	186.0	19.6	33.9	23.1	19.1	4.3
Hospital	3,279.0	44.3	29.9	14.2	8.8	2.8
Nursing Home	219.5	9.3	20.0	27.1	29.2	14.4
School of Nursing	100.5	16.9	41.8	22.9	11.4	7.0
Private Duty	39.0	12.8	19.2	6.4	25.6	35.9
School Nurse	17.5	17.1	17.1	22.9	37.1	5.7
Industrial	104.0	7.7	21.2	25.5	33.2	12.5
Office Nurse	144.5	29.4	32.5	19.7	12.1	6.2
Other Nursing Fields	333.0	34.7	31.7	26.0	16.6	5.1

Table VI - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT VI
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District VI: N = 1,109.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	23.8
20 – 29	17.7	50 – 59	18.3
30 – 39	30.4	60 and Over	9.8

Table VI - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VI: 1979-1981
Percentage Distribution

Year	N =	Sex Female	 Male
		Percent	
1979	3,878.0	98.2	1.8
1980	4,112.5	98.1	1.9
1981	4,423.0	97.8	2.2

Table VI - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VI
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District VI: N = 4,423.0

Race/Ethnic Origin	Percent
Caucasian	88.5
Negro	4.3
Oriental	0.4
Race Unknown, Other	6.7

Table VI - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT VI
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District VI: N = 567.0

Educational Level	Percent	Educational Level	Percent
Unknown	3.5	BS Other	1.9
Diploma	76.5	MSN	0.9
Associate Degree	4.2	MS Other	2.1
BSN	10.4	Doctorate	0.4

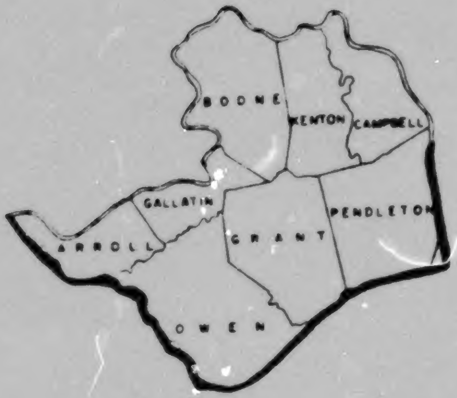
Table VI - 19

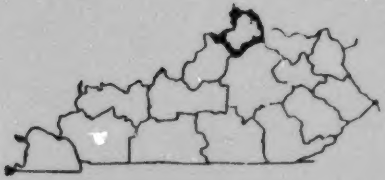
AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT VI
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District VI: N = 567.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	15.0
20 - 29	5.3	50 - 59	23.6
30 - 39	16.8	60 and Over	39.3

DISTRICT VII - NORTHERN KENTUCKY





POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	313,550	+16.0%	+10.8%

County	1980	County	1980
Boone	45,842	Grant	13,308
Campbell	83,317	Kenton	137,058
Carroll	9,270	Owen	8,924
Gallatin	4,842	Pendleton	10,989

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Northern Kentucky University	Associate Degree	Campbell
Northern Kentucky University	Baccalaureate Degree for RNs	Campbell
Thomas More College	Generic Baccalaureate Degree	Kenton
LPN:		
Northern Kentucky Area Vocational School of Practical Nursing	Practical Nursing	Kenton
William Booth Memorial Hospital	Practical Nursing	Boone

Table VII - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT VII - NORTHERN KENTUCKY

1981

FTE Active Registered Nurses Employed in Nursing in District VII:
910.0

ACTIVE REGISTERED NURSES

TOTAL (N =) 1,541

44.5% Employed in nursing FULL TIME
29.1% Employed in nursing PART TIME
1.4% Employed, but NOT in nursing field
1.0% Unemployed, or employment status unknown
24.0% Employed outside of Kentucky, but living in District VII

INACTIVE REGISTERED NURSES

Living in District VII 204
TOTAL INACTIVE RNs 204

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT VII 1,745

88.3% Active
11.7% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District VII:
536.0

Table VII - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT VII: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	788.0	992	61.7	35.5	1.6	1.2
1980	869.5	1,109	59.6	37.6	1.8	1.0
1981	910.0	1,171	58.6	38.2	1.4	1.8

Table VII - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT VII: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	500.0	611	67.3	29.1	1.8	1.8
1980	512.0	631	65.3	31.7	2.1	1.0
1981	536.0	667	63.9	33.0	2.1	1.0

Table VII - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT VII - NORTHERN KENTUCKY

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	910.0	29	345	536.0	1:1.7
Boone	87.5	19	524	75.0	1:1.2
Campbell	283.0	34	294	139.0	1:2.0
Carroll	22.0	24	421	11.5	1:1.9
Gallatin	0	0	0	0	0
Grant	12.0	9	1,109	9.0	1:1.3
Kenton	482.0	35	284	295.0	1:1.6
Owen	15.5	17	576	3.0	1:5.2
Pendleton	8.0	7	1,374	3.5	1:2.3

Table VII - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VII: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	785.0	4.4	74.6	7.2	3.9	0.4	1.7	1.0	3.7	3.0
1980	869.5	4.9	76.1	6.7	3.6	0.2	1.3	0.8	3.5	3.0
1981	910.0	4.7	74.9	6.9	3.9	0.4	1.3	0.8	3.8	3.4

Table VII - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT VII: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	514.5	1.3	66.1	21.2	0	1.7	0.5	0.4	6.9	1.9
1980	512.0	0.4	65.3	22.2	0	1.3	0.5	0.6	7.1	1.9
1981	536.0	1.5	66.0	21.3	0	0.8	0.4	0.8	6.7	2.4

Table VII - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VII: 1979-1981
Percentage Distribution

		Educational Level							
						BS		MS	
Year	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
		Percent							
1979	788.0	1.0	48.0	36.2	9.1	3.7	1.7	0.3	0.1
1980	869.5	0.7	45.9	39.3	8.5	3.6	1.6	0.3	0
1981	910.0	0.6	42.6	41.0	9.0	4.0	2.4	0.4	0.1

Table VII - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VII
Percentage Distribution
1981

		Educational Level							
						BS		MS	
Field	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
		Percent							
Community/Public Health	42.5	0	50.6	35.3	11.8	2.4	0	0	0
Hospital	682.0	0.8	40.3	46.6	7.8	3.7	0.5	0.1	0.1
Nursing Home	62.5	0	64.0	26.4	6.4	1.6	0	1.6	0
School of Nursing	35.5	0	16.9	2.8	22.5	5.6	49.3	2.8	0
Private Duty	3.5	0	28.6	57.1	0	14.3	0	0	0
School Nurse	11.5	0	65.2	8.7	26.1	0	0	0	0
Industrial	7.0	0	50.0	50.0	0	0	0	0	0
Office Nurse	34.5	0	39.1	43.5	8.7	8.7	0	0	0
Other Nursing Fields	31.0	0	62.9	4.8	19.4	9.7	1.6	1.6	0

Table VII - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT VII
Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	0	0	0	0	0	0	0	0	0
Consultant	1.5	0	100.0	0	0	0	0	0	0
Supervisor/ Assistant	6.0	0	66.7	16.7	16.7	0	0	0	0
Instructor	1.0	0	100.0	0	0	0	0	0	0
Head Nurse/ Assistant	0	0	0	0	0	0	0	0	0
General Duty/ Staff	28.5	0	47.4	38.6	10.5	3.5	0	0	0
Other	5.5	0	27.3	54.5	18.2	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	42.5	0	51.2	35.7	11.9	2.4	0	0	0

Table VII - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT VII

Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	9.0	0	22.2	0	22.2	27.2	22.2	11.1	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	50.0	0	65.0	22.0	11.0	1.0	1.0	0	0
Instructor	11.5	0	39.1	17.4	34.8	8.7	0	0	0
Head Nurse/ Assistant	69.5	0	54.0	30.2	8.6	7.2	0	0	0
General Duty/ Staff	521.0	0.8	36.9	52.8	6.5	2.9	0	0	0
Other	18.0	8.3	30.6	36.1	8.3	11.1	5.6	0	0
Specialist	2.0	0	50.0	50.0	0	0	0	0	0
TOTAL	682.0	0.8	40.3	46.6	7.8	3.7	0.5	0.1	0.1

Table VII - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT VII

Percentage Distribution
1981

FIELD: Nursing Home

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Percent				
Administrator/ Assistant	6.0	0	66.7	33.7	0	0	0	0	0
Consultant	1.0	0	100.0	0	0	0	0	0	0
Supervisor/ Assistant	15.5	0	77.4	19.4	3.2	0	0	0	0
Instructor	1.0	0	100.0	0	0	0	0	0	0
Head Nurse/ Assistant	8.5	0	64.7	35.3	0	0	0	0	0
General Duty/ Staff	25.5	0	56.9	25.5	9.8	3.9	0	3.9	0
Other	5.0	0	40.0	40.0	20.0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	62.5	0	64.0	26.4	6.4	1.6	0	1.6	0

Table VII - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT VII: 1979-1981

		TYPE	
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	4.0	0	1.0
1980	6.5	0	0
1981	7.0	0	0

Table VII - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VII
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District VII: N = 910.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	17.4
20 - 29	38.4	50 - 59	11.7
30 - 39	26.5	60 and Over	6.0

Table VII - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs
EMPLOYED IN NURSING IN DISTRICT VII
Percentage Distribution
1981

Field	N =	Age Group 20-29	30-39	40-49	50-59	60 and Over
				Percent		
Community/Public Health	42.5	20.0	25.9	28.2	20.0	5.9
Hospital	682.0	45.2	26.2	15.9	8.4	4.1
Nursing Home	62.5	15.2	27.2	12.0	22.4	23.2
School of Nursing	35.5	26.8	21.1	23.9	22.5	5.6
Private Duty	3.5	14.3	14.3	28.5	28.5	14.3
School Nurse	11.5	8.7	30.4	43.5	8.7	8.7
Industrial	7.0	14.3	28.6	28.6	28.6	0
Office Nurse	34.5	27.5	24.6	17.4	26.1	2.9
Other Nursing Fields	31.0	6.4	38.7	17.7	25.8	11.3

Table VII - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT VII
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District VII: N = 536.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	15.9
20 – 29	38.8	50 – 59	10.0
30 – 39	28.8	60 and Over	6.5

Table VII - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VII: 1979-1981
Percentage Distribution

		Sex	
Year	N =	Female	Male
		Percent	
1979	788.0	97.2	2.8
1980	869.5	96.9	3.1
1981	1,171.0	97.1	2.9

Table VII - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VII
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District VII: N = 910.0

Race/Ethnic Origin	Percent
Caucasian	92.4
Negro	0.2
Oriental	0.2
Race Unknown, Other	7.2

Table VII - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT VII
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District VII: N = 204.0

Educational Level	Percent	Educational Level	Percent
Unknown	2.9	BS Other	1.0
Diploma	72.1	MSN	0
Associate Degree	15.2	MS Other	1.5
BSN	7.4	Doctorate	0

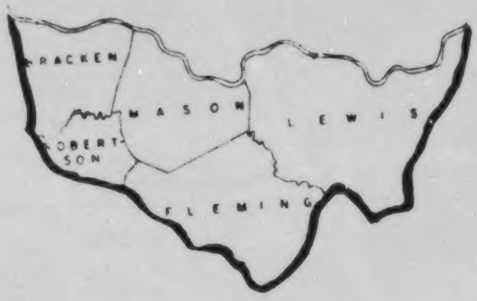
Table VII - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT VII
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District VII: N = 204.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	12.7
20 – 29	14.2	50 – 59	18.1
30 – 39	18.6	60 and Over	36.3

DISTRICT VIII — BUFFALO TRACE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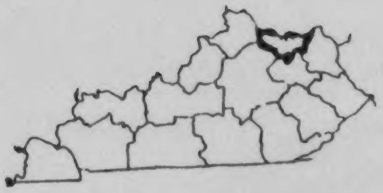
MASON
LEWIS
ROBERTSON
FLEMING



POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	54,636	+8.2%	+8.6%

County	1980	County	1980
Bracken	7,738	Mason	17,765
Fleming	12,323	Robertson	2,265
Lewis	14,545		

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Maysville Community College	Associate Degree	Mason
LPN:		
None		

Table VIII - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT VIII - BUFFALO TRACE

1981

FTE Active Registered Nurses Employed in Nursing in District VIII: 145.0

ACTIVE REGISTERED NURSES

TOTAL (N =)	192
64.6% Employed in nursing FULL TIME	
22.0% Employed in nursing PART TIME	
1.5% Employed, but NOT in nursing field	
1.5% Unemployed, or employment status unknown	
10.4% Employed outside of Kentucky, but living in District VIII	

INACTIVE REGISTERED NURSES

Living in District VIII	18	
TOTAL INACTIVE RNs		18

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT VIII	210
91.4% Active	
8.6% Inactive	

FTE Active Licensed Practical Nurses Employed in Nursing in District VIII: 59.5

Table VIII - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT VIII: 1979-1981

Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	117.0	133	81.0	15.0	1.5	3.0
1980	138.0	157	78.6	16.6	1.3	2.5
1981	145.0	172	72.1	24.4	1.7	1.7

Table VIII - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT VIII: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	44.0	53	75.5	15.0	3.8	5.7
1980	49.5	62	67.7	24.2	4.8	3.2
1981	59.5	72	69.4	26.4	2.8	1.4

Table VIII - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT VIII - BUFFALO TRACE

1981

County	FTE RN	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPN	FTE LPN:RN
TOTAL DISTRICT	145.0	27	377	59.5	1:2.4
Bracken	5.5	7	1,407	2.0	1:2.8
Fleming	29.5	24	418	15.0	1:2.0
Lewis	7.5	5	1,939	3.0	1:2.5
Mason	102.5	58	173	39.5	1:2.6
Robertson	0	0	0	0	0

Table VIII - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VIII: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	117.0	14.1	58.5	6.0	6.8	0.4	0	1.7	7.7	4.7
1980	138.0	11.2	59.1	7.8	5.4	0	0	2.2	10.1	3.9
1981	145.0	8.6	61.7	10.7	4.5	0	0	2.1	7.9	4.5

Table VIII - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT VIII: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	48.0	0	67.7	12.5	0	2.1	0	4.2	11.5	2.1
1980	49.5	0	67.7	12.1	0	2.0	0	4.0	11.1	3.0
1981	59.5	0	63.9	16.8	0	0.8	0	3.4	11.8	3.4

Table VIII - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VIII: 1979-1981
Percentage Distribution

						Educational Level			
Year	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
1979	117.0	0	36.8	45.3	11.1	2.1	2.6	1.7	0.4
1980	138.0	0	34.8	50.4	9.1	1.8	2.2	1.4	0.4
1981	145.0	0	33.4	52:4	7.9	2.1	2.8	1.4	0

Table VIII - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VIII
Percentage Distribution
1981

						Educational Level			
Field	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Community/Public Health	12.5	0	52.0	40.0	8.0	0	0	0	0
Hospital	89.5	0	29.0	62.0	6.7	1.1	1.1	0	0
Nursing Home	15.5	0	38.7	38.7	9.7	12.9	0	0	0
School of Nursing	6.5	0	30.8	7.7	0	0	30.8	30.8	0
Private Duty	0	0	0	0	0	0	0	0	0
School Nurse	0	0	0	0	0	0	0	0	0
Industrial	3.0	0	66.7	33.3	0	0	0	0	0
Office Nurse	11.5	0	43.5	47.8	0	0	8.7	0	0
Other Nursing Fields	6.5	0	15.4	38.5	46.2	0	0	0	0

Table VIII - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT VIII
Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Percent				
Administrator/ Assistant	0	0	0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	2.0	0	50.0	50.0	0	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	0.5	0	100.0	0	0	0	0	0	0
General Duty/ Staff	9.0	0	55.6	33.3	11.1	0	0	0	0
Other	1.0	0	0	100.0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	12.5	0	52.0	40.0	8.0	0	0	0	0

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Table VIII - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT VIII
Percentage Distribution
1981

FIELD: Hospital

Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Percent				
Administrator/ Assistant	5.0	0	40.0	0	40.0	0	20.0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	16.5	0	36.4	57.6	6.1	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	12.0	0	41.7	58.3	0	0	0	0	0
General Duty/ Staff	50.0	0	18.0	74.0	6.0	2.0	0	0	0
Other	6.0	0	66.7	33.3	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	89.5	0	29.6	62.0	6.7	1.1	1.1	0	0

Table VIII - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT VIII
Percentage Distribution
1981

FIELD: Nursing Home

Position	N =	Educational Level NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	2.0	0	0	50.0	50.0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	3.0	0	33.3	33.3	0	33.3	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	2.0	0	25.0	75.0	0	0	0	0	0
General Duty/ Staff	7.5	0	46.7	33.3	6.7	13.3	0	0	0
Other	1.0	0	100.0	0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	15.5	0	38.7	25.8	9.8	12.9	0	0	0

Table VIII - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT VIII: 1979-1981

	TYPE		
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	0	0	0
1980	0	0	0
1981	0	0	0

Table VIII - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VIII
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District VIII: N = 145.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	16.2
20 - 29	44.1	50 - 59	11.4
30 - 39	23.1	60 and Over	5.2

Table VIII - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VIII
Percentage Distribution
1981

		Age Group				
Field	N =	20-29	30-39	40-49	50-59	60 and Over
				Percent		
Community/Public Health	12.5	24.0	24.0	12.0	40.0	0
Hospital	89.5	53.1	21.2	15.1	4.4	6.1
Nursing Home	15.5	35.5	16.1	25.8	22.6	0
School of Nursing	6.5	7.7	15.4	46.2	30.8	0
Private Duty	0	0	0	0	0	0
School Nurse	0	0	0	0	0	0
Industrial	3.0	66.7	0	0	0	33.3
Office Nurse	11.5	39.1	30.4	4.3	17.4	8.7
Other Nursing Fields	6.5	15.4	69.2	15.4	0	0

Table VIII - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT VIII
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District VIII: N = 59.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	19.3
20 – 29	30.3	50 – 59	11.8
30 – 39	33.6	60 and Over	5.0

Table VIII - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VIII: 1979-1981
Percentage Distribution

Year	N =	Sex	
		Female	Male
		Percent	
1979	117.0	99.1	0.9
1980	138.0	99.3	0.7
1981	145.0	99.0	1.0

Table VIII - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT VIII
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District VIII: N = 145.0

Race/Ethnic Origin	Percent
Caucasian	92.4
Negro	2.1
Oriental	0
Race Unknown, Other	5.5

Table VIII - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT VIII
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District VIII: N = 18

Educational Level	Percent	Educational Level	Percent
Unknown	5.6	BS Other	0
Diploma	83.3	MSN	0
Associate Degree	11.1	MS Other	0
BSN	0	Doctorate	0

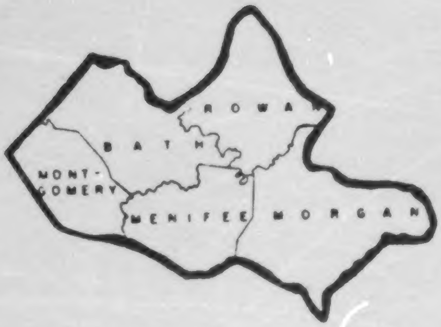
Table VIII - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT VIII
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District VIII: N = 18

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	5.6
20 - 29	11.1	50 – 59	11.1
30 – 39	11.1	60 and Over	61.1

DISTRICT IX – GATEWAY


ROWAN
BATH
MONT-GOMERY
MENIFEE
MORGAN

POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	66,340	+19.6%	+9.1%

County	1980	County	1980
Bath	10,025	Morgan	12,103
Menifee	5,117	Rowan	19,049
Montgomery	20,046		

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Morehead State University	Associate Degree	Rowan
LPN:		
None		

Table IX - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT IX - GATEWAY

1981

FTE Active Registered Nurses Employed in Nursing in District IX: 164.5

ACTIVE REGISTERED NURSES

TOTAL (N =) 201

75.6%	Employed in nursing FULL TIME
12.4%	Employed in nursing PART TIME
0	Employed, but NOT in nursing field
2.0%	Unemployed, or employment status unknown
10.0%	Employed outside of Kentucky, but living in District IX

INACTIVE REGISTERED NURSES

Living in District IX 16

TOTAL INACTIVE RNs 16

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT IX 217

92.6%	Active
7.4%	Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District IX: 80.5

Table IX - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT IX: 1979-1981

Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	136.5	149	85.2	12.8	1.3	0.7
1980	137.5	154	81.8	14.9	2.6	0.7
1981	164.5	181	84.0	13.8	2.2	0

Table IX - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT IX: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
					Percent	
1979	74.0	82	85.4	9.8	3.7	1.2
1980	75.0	83	84.3	12.0	2.4	1.2
1981	80.5	86	89.5	8.1	2.3	0

Table IX - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT IX - GATEWAY

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	164.5	25	403	80.5	1:2.0
Bath	7.0	7	1,432	3.0	1:2.3
Menifee	2.0	4	2,559	1.0	1:2.0
Montgomery	38.0	19	528	28.5	1:1.3
Morgan	18.5	15	654	5.0	1:3.7
Rowan	99.0	52	192	43.0	1:2.3

Table IX - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IX: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	136.5	11.7	51.6	4.8	[illegible]	0	1.8	0.7	5.5	13.9
1980	137.5	13.1	55.6	[illegible]	8.7	0	1.5	0	5.5	10.2
1981	164.5	8.8	62.6	2.4	7.2	0	1.8	0	5.2	11.9

Table IX - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT IX: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	74.0	1.4	55.4	20.9	0	0.7	2.7	1.4	11.5	6.1
1980	75.0	1.3	54.0	22.7	0	2.0	2.7	1.3	12.7	3.3
1981	80.5	1.2	54.7	23.0	0	0.6	3.1	1.2	13.7	2.5

Table IX - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IX: 1979-1981
Percentage Distribution

		Educational Level							
Year	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Percent				
1979	136.5	0.7	25.3	51.6	8.4	5.9	3.7	4.4	0
1980	137.5	1.5	26.2	52.0	6.2	5.5	4.4	4.4	0
1981	164.5	0.6	24.9	53.5	6.1	7.0	4.3	3.0	0.6

Table IX - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IX
Percentage Distribution
1981

		Educational Level							
Field	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Percent				
Community/Public Health	14.5	0	51.7	27.6	0	13.8	0	7.0	0
Hospital	103.0	0	18.0	66.5	5.8	7.8	1.9	0	0
Nursing Home	4.0	0	0	100.0	0	0	0	0	0
School of Nursing	12.0	8.3	0	0	16.6	0	33.3	33.3	8.3
Private Duty	0	0	0	0	0	0	0	0	0
School Nurse	3.0	0	0	66.7	0	33.3	0	0	0
Industrial	0	0	0	0	0	0	0	0	0
Office Nurse	8.5	0	52.9	35.3	11.8	0	0	0	0
Other Nursing Fields	19.5	0	53.8	33.3	5.1	2.6	5.1	0	0

Table IX - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT IX
Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	1.0	0	0	100.0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	2.0	0	50.0	0	0	0	0	50.0	0
Instructor	2.0	0	0	50.0	0	50.0	0	0	0
Head Nurse/ Assistant	2.0	0	0	50.0	0	50.0	0	0	0
General Duty/ Staff	5.0	0	80.0	20.0	0	0	0	0	0
Other	4.5	0	55.6	22.2	0	22.2	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	16.5	0	45.5	30.3	0	18.2	0	6.0	0

Table IX - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT IX
Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Administrator/ Assistant	2.0	0	0	0	100.0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	14.5	0	27.6	41.4	13.8	10.3	6.9	0	0
Instructor	2.0	0	0	0	50.0	50.0	0	0	0
Head Nurse/ Assistant	9.0	0	11.1	77.8	0	0	11.1	0	0
General Duty/ Staff	66.0	0	13.6	76.5	1.5	8.3	0	0	0
Other	5.0	0	40.0	60.0	0	0	0	0	0
Specialist	3.5	0	71.4	28.6	0	0	0	0	0
TOTAL	103.0	0	18.0	66.5	5.8	7.8	1.9	0	0

Table IX - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT IX

Percentage Distribution

1981

FIELD: Nursing Home

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Administrator/ Assistant	0	0	0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	3.0	0	0	100.0	0	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	1.0	0	0	100.0	0	0	0	0	0
General Duty/ Staff	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	4.0	0	0	100.0	0	0	0	0	0

Table IX - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT IX: 1979-1981

Year	TYPE Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	3.0	1.0	1.0
1980	4.5	1.0	0
1981	5.5	2.0	0

Table IX - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IX
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District IX: N = 164.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	11.9
20 - 29	48.3	50 - 59	9.4
30 - 39	29.5	60 and Over	1.0

Table IX - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IX
Percentage Distribution
1981

Field	N =	Age Group 20-29	30-39	40-49	50-59	60 and Over
		Percent				
Community/Public Health	14.5	13.8	65.5	6.9	13.8	0
Hospital	103.0	60.2	24.3	7.8	6.8	1.0
Nursing Home	4.0	100.0	0	0	0	0
School of Nursing	12.0	16.7	33.3	33.3	16.7	0
Private Duty	0	0	0	0	0	0
School Nurse	3.0	66.7	33.3	0	0	0
Industrial	0	0	0	0	0	0
Office Nurse	8.5	23.5	23.5	29.4	17.6	5.9
Other Nursing Fields	19.5	28.2	35.9	20.5	15.4	0

Table IX - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT IX
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District IX: N = 80.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	12.4
20 – 29	24.3	50 – 59	9.9
30 – 39	50.3	60 and Over	3.1

Table IX - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IX: 1979-1981
Percentage Distribution

Year	N =	Sex	
		Female	Male
		Percent	
1979	136.5	97.8	2.2
1980	137.5	96.4	3.6
1981	164.5	95.7	4.3

Table IX - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT IX
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District IX: N = 164.5

Race/Ethnic Origin	Percent
Caucasian	94.5
Negro	0
Oriental	0.6
Race Unknown, Other	4.9

Table IX - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT IX
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District IX: N = 16

Educational Level	Percent	Educational Level	Percent
Unknown	12.5	BS Other	0
Diploma	56.3	MSN	0
Associate Degree	25.0	MS Other	0
BSN	6.3	Doctorate	0

Table IX - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT IX
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District IX: N = 16

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	0
20 - 29	31.3	50 - 59	18.8
30 - 39	6.3	60 and Over	43.8

DISTRICT X -- FIVCO

GREENUP
CARTER
BOYD
ELLIOTT
LAWRENCE

POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	140,734	+19.6%	+11.4%

County	1980	County	1980
Boyd	55,513	Greenup	39,132
Carter	25,060	Lawrence	14,121
Elliott	6,908		

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Ashland Community College	Associate Degree	Boyd
LPN:		
Ashland Area Vocational School	Practical Nursing	Boyd

Table X - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT X - FIVCO

1981

FTE Active Registered Nurses Employed in Nursing in District X: 381.5

ACTIVE REGISTERED NURSES

TOTAL (N =) 585

58.8% Employed in nursing FULL TIME
12.8% Employed in nursing PART TIME
1.5% Employed, but NOT in nursing field
1.9% Unemployed, or employment status unknown
25.0% Employed outside of Kentucky, but living in District X

INACTIVE REGISTERED NURSES

Living in District X 43
TOTAL INACTIVE RNs 43

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT X 628

93.2% Active
6.8% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District X: 200.0

Table X - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT X: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	334.0	373	81.2	16.6	1.1	1.1
1980	374.5	422	81.0	15.4	2.4	1.2
1981	381.5	439	78.4	17.1	2.5	2.1

Table X - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT X: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	170.5	194	80.0	16.0	2.0	2.0
1980	200.0	221	83.2	14.5	1.8	0.5
1981	200.0	222	82.4	15.3	1.8	0.5

Table X - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT X - FIVCO

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	381.5	27	369	200.0	1:1.9
Boyd	300.5	54	185	138.5	1:2.2
Carter	10.5	4	2,387	0	0 LPNs
Elliott	4.0	6	1,727	0	0 LPNs
Greenup	34.0	9	1,151	25.0	1:3.4
Lawrence	32.5	23	435	36.5	1:0.9

Table X - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT X: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	334.0	4.3	67.4	0.9	2.5	1.2	0.3	4.3	7.6	6.1
1980	374.5	10.0	67.3	0.8	3.2	0.9	0.3	3.2	7.5	6.8
1981	381.5	8.7	68.2	1.2	2.3	1.0	0	3.5	7.7	7.3

Table X - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT X: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	191.0	1.0	62.6	2.0	0	3.4	0	0	9.7	3.1
1980	200.0	0.5	66.8	19.5	0	2.0	0	0	8.0	3.3
1981	200.0	0.5	66.0	19.8	0	2.0	0	0	9.3	2.5

Table X - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT X: 1979-1981
Percentage Distribution

		Educational L[illegible]							
						BS		MS	
Year	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
1979	334.0	0.3	67.7	22.0	6.9	1.5	0.4	1.2	0
1980	374.5	0	61.0	27.6	7.9	1.6	0.5	1.3	0
1981	381.5	0	59.2	30.0	7.5	1.7	0	1.3	0.3

Table X - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT X
Percentage Distribution
1981

		Educational Level							
						BS		MS	
Field	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
Community/Public Health	33.0	0	77.3	16.7	1.5	1.5	0	3.0	0
Hospital	260.0	0	56.3	34.4	6.9	1.9	0	0	0.4
Nursing Home	4.5	0	33.3	66.7	0	0	0	0	0
School of Nursing	9.0	0	16.7	0	50.0	0	0	33.8	0
Private Duty	4.0	0	75.0	0	25.0	0	0	0	0
School Nurse	0	0	0	0	0	0	0	0	0
Industrial	13.5	0	85.2	14.8	0	0	0	0	0
Office Nurse	29.5	0	67.8	25.4	6.8	0	0	0	0
Other Nursing Fields	28.0	0	58.9	25.0	8.9	3.6	0	3.6	0

Table X - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT X
Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
						BS		MS	
Position	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
Administrator/ Assistant	0	0	0	0	0	0	0	0	0
Consultant	0.5	0	0	0	0	100.0	0	0	0
Supervisor/ Assistant	7.0	0	71.4	14.3	0	0	0	14.3	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	1.0	0	100.0	0	0	0	0	0	0
General Duty/ Staff	22.5	0	77.8	20.0	2.2	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Specialist	1.0	0	100.0	0	0	0	0	0	0
TOTAL	33.0	0	77.3	16.7	1.5	1.5	0	3.0	0

Table X - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT X

Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	6.0	0	66.7	0	16.7	16.7	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	22.5	0	86.7	8.9	0	4.4	0	0	0
Instructor	4.0	0	50.0	25.0	25.0	0	0	0	0
Head Nurse/ Assistant	31.0	0	77.4	19.4	3.2	0	0	0	0
General Duty/ Staff	189.5	0	49.1	41.4	7.4	1.6	0	0	0.5
Other	7.0	0	57.1	28.6	14.3	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	260.0	0	56.3	34.4	6.9	1.9	0	0	0.4

Table X - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT X
Percentage Distribution
1981

FIELD: Nursing Home

		Educational Level							
						BS		MS	
Position	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
Administrator/ Assistant	1.0	0	0	100.0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	2.5	0	20.0	80.0	0	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	0	0	0	0	0	0	0	0	0
General Duty/ Staff	1.0	0	100.0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	4.5	0	33.3	66.7	0	0	0	0	0

Table X - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT X: 1979-1981

		TYPE	
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	3.0	0	1.0
1980	4.0	0	1.0
1981	5.0	0	1.0

Table X - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT X
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District X N = 381.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	22.0
20 – 29	30.4	50 – 59	13.1
30 – 39	30.4	60 and Over	4.1

Table X - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT X

Percentage Distribution
1981

Field	N =	Age Group 20-29	30-39	40-49	50-59	60 and Over
		Percent				
Community/Public Health	33.0	22.7	15.2	39.4	22.7	0
Hospital	260.0	38.0	30.0	18.5	10.8	2.7
Nursing Home	4.5	44.4	22.2	0	11.1	22.2
School of Nursing	9.0	33.3	38.9	11.1	11.1	5.6
Private Duty	4.0	0	0	25.0	0	75.0
School Nurse	0	0	0	0	0	0
Industrial	13.5	0	33.3	44.4	22.2	0
Office Nurse	29.5	3.4	32.2	33.9	22.0	6.8
Other Nursing Fields	28.0	12.5	51.8	17.9	10.7	7.1

Table X - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT X

Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District X: N = 200.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	24.0
20 – 29	18.0	50 – 59	17.3
30 - 39	33.0	60 and Over	7.7

Table X - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT X: 1979-1981
Percentage Distribution

Year	N =	Sex	
		Female	Male
		Percent	
1979	334.0	98.5	1.5
1980	374.5	97.6	2.4
1981	381.5	97.4	2.6

Table X - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT X
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District X: N = 381.5

Race/Ethnic Origin	Percent
Caucasian	95.4
Negro	0.4
Oriental	0.3
Race Unknown, Other	3.9

Table X - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT X
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District X: N = 43

Educational Level	Percent	Educational Level	Percent
Unknown	2.3	BS Other	0
Diploma	74.4	MSN	0
Associate Degree	14.0	MS Other	2.3
BSN	7.0	Doctorate	0

Table X - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT X
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District X: N = 43.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	18.6
20 – 29	20.9	50 – 59	11.6
30 – 39	11.6	60 and Over	37.2

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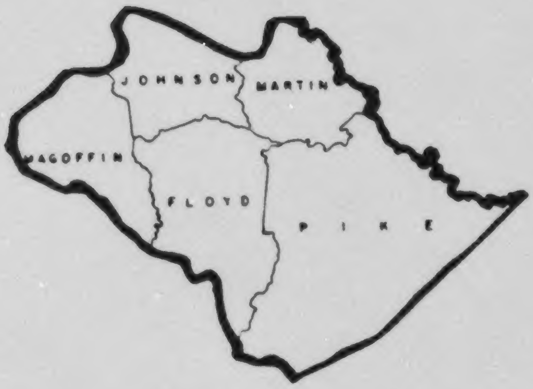
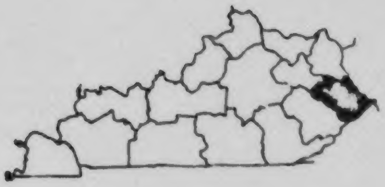
DISTRICT XI – BIG SANDY





POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	181,759	+37.2%	+16.4%

County	1980	County	1980
Floyd	48,764	Martin	13,925
Johnson	24,432	Pike	81,123
Magoffin	13,515		

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Prestonsburg Community College	Associate Degree	Floyd
LPN:		
None		

Table XI - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT XI - BIG SANDY

1981

FTE Active Registered Nurses Employed in Nursing in District XI: 290.0

ACTIVE REGISTERED NURSES

TOTAL (N =) 381

70.9% Employed in nursing FULL TIME
10.5% Employed in nursing PART TIME
2.1% Employed, but NOT in nursing field
2.4% Unemployed, or employment status unknown
14.1% Employed outside of Kentucky, but living in District XI

INACTIVE REGISTERED NURSES

Living in District XI 28
TOTAL INACTIVE RNs 28

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT XI 409

93.2% Active
6.8% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District XI: 399.0

Table XI - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT XI: 1979-1981

Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	363.5	304	79.3	14.8	3.3	2.6
1980	261.5	298	80.9	13.8	2.3	3.0
1981	290.0	327	82.6	12.2	2.8	2.4

Table XI - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT XI: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	322.0	347	88.8	8.1	2.0	1.2
1980	365.5	395	88.1	8.9	1.8	1.3
1981	399.0	434	87.8	8.3	2.3	1.6

Table XI - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT XI - BIG SANDY

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	290.0	16	627	399.0	1:0.7
Floyd	135.0	28	361	154.5	1:0.9
Johnson	23.5	10	1,040	50.0	1:0.5
Magoffin	4.0	3	3,379	8.0	1:0.5
Martin	7.0	5	1,989	4.0	1:0.8
Pike	120.5	15	673	182.5	1:0.7

Table XI - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XI: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	263.5	8.9	66.2	2.5	4.4	0.2	1.7	0.8	4.6	10.8
1980	261.5	9.6	61.6	4.0	0.4	0	1.9	0.8	5.9	12.2
1981	290.0	8.4	63.8	3.8	3.6	0	1.7	1.0	6.4	11.2

Table XI - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XI: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	351.0	2.8	71.4	5.8	0.1	0.4	1.4	0	14.2	3.7
1980	365.5	3.0	69.7	10.1	0.1	0.4	0.5	0	13.7	2.5
1981	399.0	3.0	67.9	10.8	0.3	0.8	1.0	0	12.5	3.8

Table XI - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XI: 1979-1981
Percentage Distribution

		Educational Level							
						BS		MS	
Year	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
		Percent							
1979	263.5	0.8	33.0	50.9	10.4	3.4	0.8	0.8	0
1980	261.5	0.8	31.9	54.1	9.0	2.3	1.1	0.8	0
1981	290.0	0	28.6	59.0	7.8	2.4	1.0	0.9	0.3

Table XI - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XI
Percentage Distribution
1981

		Educational Level							
						BS		MS	
Field	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
		Percent							
Community/Public Health	24.5	0	40.8	36.7	16.3	0	0	6.1	0
Hospital	185.0	0	24.9	67.8	5.7	1.6	0	0	0
Nursing Home	11.0	0	45.5	45.5	9.0	0	0	0	0
School of Nursing	10.5	0	4.8	28.6	28	0	28.6	9.5	0
Private Duty	0	0	0	0	0	0	0	0	0
School Nurse	5.0	0	40.0	60.0	0	0	0	0	0
Industrial	3.0	0	33.3	66.7	0	0	0	0	0
Office Nurse	18.5	0	21.6	73.0	0	0	0	0	5.4
Other Nursing Fields	32.5	0	44.6	30.7	12.3	12.3	0	0	0

Table XI - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XI

Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	1.0	0	100.0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	6.0	0	33.3	50.0	16.7	0	0	0	0
Instructor	1.0	0	0	100.0	0	0	0	0	0
Head Nurse/ Assistant	2.0	0	50.0	50.0	0	0	0	0	0
General Duty/ Staff	12.5	0	32.0	40.0	24.0	0	0	4.0	0
Other	1.0	0	100.0	0	0	0	0	0	0
Specialist	1.0	0	0	0	0	0	100.0	0	0
TOTAL	24.5	0	24.5	32.7	12.2	0	0	4.1	0

Table XI - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XI

Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Percent				
Administrator/ Assistant	9.0	0	55.6	33.3	0	11.1	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	43.0	0	33.7	61.6	4.7	0	0	0	0
Instructor	2.0	0	50.0	50.0	0	0	0	0	0
Head Nurse/ Assistant	45.0	0	27.8	63.3	6.7	2.2	0	0	0
General Duty/ Staff	78.0	0	12.2	80.8	6.4	0.6	0	0	0
Other	6.5	0	53.8	38.5	7.7	0	0	0	0
Specialist	1.5	0	0	66.7	0	33.3	0	0	0
TOTAL	185.0	0	24.9	67.8	5.7	1.6	0	0	0

Table XI - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XI
Percentage Distribution
1981

FIELD: Nursing Home

Position	N =	Educational Level							
		NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	0	0	0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	5.5	0	63.6	36.4	0	0	0	0	0
Instructor	1.0	0	0	0	100.0	0	0	0	0
Head Nurse/ Assistant	2.5	0	20.0	80.0	0	0	0	0	0
General Duty/ Staff	1.0	0	0	100.0	0	0	0	0	0
Other	1.0	0	100.0	0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	11.0	0	45.5	45.5	9.0	0	0	0	0

Table XI - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT XI: 1979-1981

	TYPE		
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	0	0	1.0
1980	2.0	0	1.0
1981	7.0	0.5	2.0

Table XI - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XI
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XI: N = 290.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	17.6
20 – 29	42.8	50 – 59	8.6
30 – 39	25.7	60 and Over	5.3

Table XI - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XI
Percentage Distribution
1981

		Age Group				
Field	N =	20-29	30-39	40-49	50-59	60 and Over
				Percent		
Community/Public Health	24.5	32.7	30.6	16.3	8.2	12.2
Hospital	185.0	49.5	22.2	17.3	7.6	3.5
Nursing Home	11.0	27.3	22.7	4.5	36.4	9.1
School of Nursing	10.5	33.3	28.6	19.0	0	19.0
Private Duty	0	0	0	0	0	0
School Nurse	5.0	40.0	20.0	0	40.0	0
Industrial	3.0	33.3	66.7	0	0	0
Office Nurse	18.5	51.4	24.3	18.9	5.4	0
Other Nursing Fields	32.5	16.9	40.0	27.7	6.2	9.2

Table XI - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XI
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District XI: N = 399.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	21.8
20 - 29	28.6	50 - 59	12.0
30 - 39	31.6	60 and Over	5.9

Table XI - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XI: 1979-1981
Percentage Distribution

Year	N =	Sex: Female	Sex: Male
		Percent	
1979	263.5	96.4	3.6
1980	261.5	96.0	4.0
1981	290.0	96.6	3.4

Table XI - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XI
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XI: N = 290.0

Race/Ethnic Origin	Percent
Caucasian	95.5
Negro	1.0
Oriental	0.7
Race Unknown, Other	2.8

Table XI - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT XI
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District XI: N = 28

Educational Level	Percent	Educational Level	Percent
Unknown	7.1	BS Other	0
Diploma	42.9	MSN	3.6
Associate Degree	25.0	MS Other	0
BSN	21.4	Doctorate	0

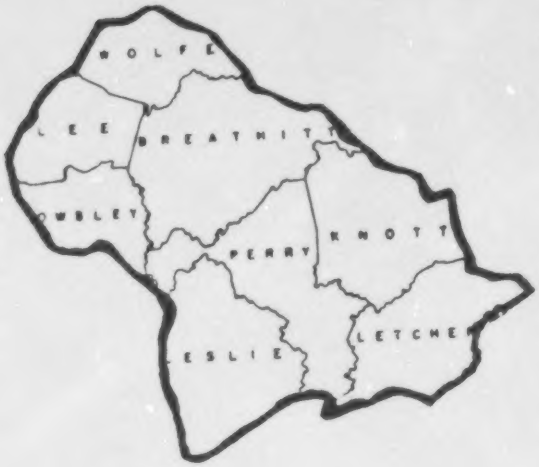
Table XI - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT XI
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District XI: N = 28

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	17.9
20 – 29	42.9	50 – 59	10.7
30 – 39	14.3	60 and Over	28.6

DISTRICT XII – KENTUCKY RIVER


WOLFE
LEE
BREATHITT
OWSLEY
PERRY
KNOTT
LESLIE
LETCHER

POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	134,437	+22.5%	+13.2%

County	1980	County	1980
Breathitt	17,004	Letcher	30,087
Knott	17,940	Owsley	5,709
Lee	7,754	Perry	33,763
Leslie	14,882	Wolfe	6,698

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
None		
LPN:		
Hazard School of Practical Nursing	Practical Nursing	Perry

Table XII - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT XII - KENTUCKY RIVER

1981

FTE Active Registered Nurses Employed in Nursing in District XII: 240.5

ACTIVE REGISTERED NURSES

TOTAL (N =) 302

- 73.5% Employed in nursing FULL TIME
- 12.2% Employed in nursing PART TIME
- 1.0% Employed, but NOT in nursing field
- 1.7% Unemployed, or employment status unknown
- 11.6% Employed outside of Kentucky, but living in District XII

INACTIVE REGISTERED NURSES

Living in District XII 20

TOTAL INACTIVE RNs 20

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT XII 322

- 93.8% Active
- 6.2% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District XII: 234.0

Table XII - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT XII: 1979-1981

Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	252.5	274	86.9	10.6	1.5	1.1
1980	234.5	264	82.6	12.5	3.8	1.1
1981	240.5	267	83.1	13.9	1.9	1.1

Table XII - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT XII: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	217.5	243	84.4	10.3	2.9	2.5
1980	220.5	241	87.1	8.7	2.9	1.2
1981	234.0	255	87.1	9.4	2.7	0.8

Table XII - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT XII - KENTUCKY RIVER

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	240.5	18	559	234.0	1:1
Breathitt	13.5	8	1,260	12.0	1:1
Knott	12.0	7	1,495	21.5	1:0.6
Lee	5.5	7	1,410	3.0	1:1.8
Leslie	60.5	41	246	6.5	1:9.3
Letcher	58.0	19	529	66.5	1:0.9
Owsley	4.0	7	1,428	2.0	1:2.0
Perry	83.5	25	404	121.5	1:0.7
Wolfe	3.5	5	1,914	1.0	1:3.5

Table XII - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XII: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	252.5	21.4	52.3	3.0	2.8	0	3.0	0.4	2.6	14.7
1980	234.5	20.7	51.6	4.5	3.0	0.4	3.4	0	3.6	12.6
1981	240.5	15.0	52.6	5.0	4.8	0.4	2.9	0	4.2	15.2

Table XII - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XII: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	217.5	9.7	60.7	13.8	0.7	0.9	0	0	10.3	3.9
1980	220.5	7.5	61.9	12.9	0.4	0.7	0.9	0	10.9	4.8
1981	234.0	7.9	60.7	12.6	0	0.9	1.3	0	9.4	7.3

Table XII - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XII: 1979-1981
Percentage Distribution

		Educational Level							
						BS		MS	
Year	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
1979	252.5	0.4	43.6	24.8	19.2	6.7	5.1	0.2	0
1980	254.5	0.4	39.1	24.4	19.1	3.7	4.3	0.8	0.4
1981	240.5	0.4	43.2	25.8	17.3	5.2	5.4	1.9	0.8

Table XII - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XII
Percentage Distribution
1981

		Educational Level							
						BS		MS	
Field	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
Community/Public Health	36.0	0	50.0	20.8	13.9	9.7	5.6	0	0
Hospital	126.5	0.8	47.8	30.8	15.8	0.8	1.6	0.8	1.6
Nursing Home	12.0	16.7	41.7	33.3	8.3	0	0	0	0
School of Nursing	11.5	0	8.7	8.7	13.0	26.1	30.4	13.0	0
Private Duty	1.0	0	100.0	0	0	0	0	0	0
School Nurse	7.0	0	71.4	14.3	14.3	0	0	0	0
Industrial	0	0	0	0	0	0	0	0	0
Office Nurse	10.0	0	60.0	10.0	20.0	0	10.0	0	0
Other Nursing Fields	36.5	0	28.8	20.5	21.9	11.0	12.3	5.5	0

Table XII - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XII

Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
						BS		MS	
Position	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
		Percent							
Administrator/ Assistant	1.5	0	100.0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	6.0	0	50.0	0	33.3	16.7	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	3.5	0	85.7	14.3	0	0	0	0	0
General Duty/ Staff	17.5	0	40.0	28.6	11.4	14.3	5.7	0	0
Other	4.0	0	25.0	50.0	0	0	25.0	0	0
Specialist	3.5	0	71.4	0	28.6	0	0	0	0
TOTAL	36.0	0	50.0	20.8	13.9	9.7	5.6	0	0

Table XII - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XII
Percentage Distribution
1981

FIELD: Hospital

Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	3.0	0	100.0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	16.0	0	81.3	12.5	6.2	0	0	0	0
Instructor	1.0	0	100.0	0	[illegible]	0	0	0	0
Head Nurse/ Assistant	13.0	0	46.1	0	11.5	7.7	0	0	0
General Duty/ Staff	67.5	1.5	35.6	41.5	17.0	0	0	1.5	3.0
Other	13.5	0	51.9	11.1	29.6	0	7.4	0	0
Specialist	12.5	0	52.0	24.0	16.0	0	8.0	0	0
TOTAL	126.5	0.8	47.8	30.8	15.8	0.8	1.6	0.8	1.6

Table XII - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XII
Percentage Distribution
1981

FIELD: Nursing Home

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	1.0	0	0	0	0	100.0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	5.5	0	18.2	45.5	36.4	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	1.0	0	0	100.0	0	0	0	0	0
General Duty/ Staff	3.5	0	28.6	14.3	57.1	0	0	0	0
Other	1.0	0	0	100.0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	12.0	0	16.7	41.7	33.3	8.3	0	0	0

Table XII - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT XII: 1979-1981

		TYPE	
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	4.0	10.0	25.0
1980	2.0	8.5	17.0
1981	3.0	10.0	16.5

Table XII - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XII
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XII: N = [illegible]5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	18.1
20 – 29	40.5	50 – 59	9.6
30 – 39	29.7	60 and Over	2.1

Table XII - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs
EMPLOYED IN NURSING IN DISTRICT XII
Percentage Distribution
1981

Field	N =	Age Group 20-29	 30-39	 40-49	 50-59	 60 and Over
				Percent		
Community/Public Health	36.0	25.0	26.4	22.2	16.7	9.7
Hospital	126.5	51.0	30.4	10.3	7.5	0.8
Nursing Home	12.0	58.3	20.8	4.2	12.5	4.2
School of Nursing	11.5	13.0	65.2	21.7	0	0
Private Duty	1.0	100.0	0	0	0	0
School Nurse	7.0	42.9	0	42.9	14.2	0
Industrial	0	0	0	0	0	0
Office Nurse	10.0	30.0	10.0	50.0	10.0	0
Other Nursing Fields	36.5	23.3	34.2	31.5	11.0	0

Table XII - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XII
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District XII: N = 2 4 0

Age Group	Percent	Age Group	Percent
Under 20	0.4	40 – 49	19.7
20 – 29	34.5	50 – 59	9.2
30 – 39	31.8	60 and Over	4.3

Table XII - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XII: 1979-1981
Percentage Distribution

Year	N =	Sex	
		Female	Male
		Percent	
1979	252.5	96.8	3.2
1980	234.5	97.9	2.1
1981	240.5	95.4	4.6

Table XII - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XII
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XII: N = 240.5

Race/Ethnic Origin	Percent
Caucasian	97.3
Negro	0.4
Oriental	0
Race Unknown, Other	2.3

Table XII - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT XII
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District XII: N = 20

Educational Level	Percent	Educational Level	Percent
Unknown	0	BS Other	5.0
Diploma	85.0	MSN	0
Associate Degree	5.0	MS Other	0
BSN	5.0	Doctorate	0

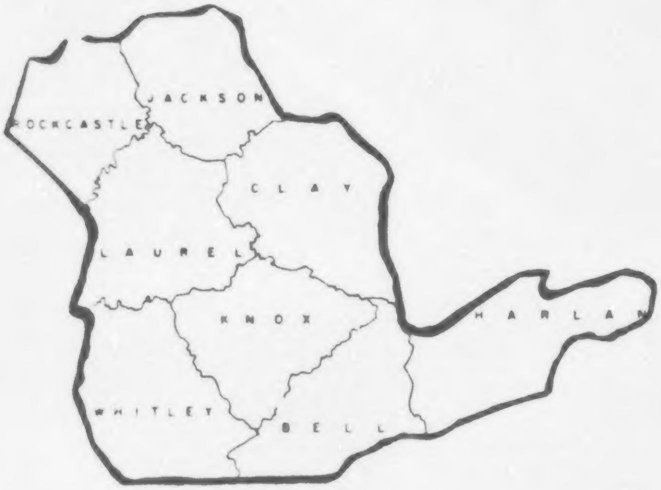
Table XII - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT XII
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District XII: N = 20

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	15.0
20 – 29	5.0	50 – 59	20.0
30 – 39	15.0	60 and Over	45.0

DISTRICT XIII – CUMBERLAND VALLEY


ROCKCASTLE
JACKSON
CLAY
LAUREL
KNOX
HARLAN
WHITLEY
BELL

POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	227,557	+23.4%	+12.3%

County	1980	County	1980
Bell	34,330	Knox	30,239
Clay	22,752	Laurel	38,982
Harlan	41,889	Rockcastle	13,973
Jackson	11,996	Whitley	33,396

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Cumberland College	Associate Degree	Whitley
Southeast Community College	Associate Degree	Harlan
LPN:		
Pineville School for Practical Nurses	Practical Nursing	Bell

Table XIII - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT XIII - CUMBERLAND VALLEY

1981

FTE Active Registered Nurses Employed in Nursing in District XIII: 506.5

ACTIVE REGISTERED NURSES

TOTAL (N =) 632

76.1% Employed in nursing FULL TIME
8.0% Employed in nursing PART TIME
1.0% Employed, but NOT in nursing field
1.6% Unemployed, or employment status unknown
13.3% Employed outside of Kentucky, but living in District XIII

INACTIVE REGISTERED NURSES

Living in District XIII 52
TOTAL INACTIVE RNs 52

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT XIII 684

92.4% Active
7.6% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District XIII: 400.5

Table XIII - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT XIII: 1979-1981

Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	427.5	465	86.2	11.4	0.9	1.5
1980	456.0	485	89.7	8.7	0.8	0.8
1981	506.5	548	87.8	9.3	1.8	1.1

Table XIII - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT XIII: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	349.5	382	85.9	11.3	1.8	1.0
1980	382.0	414	87.9	8.7	2.7	0.7
1981	400.5	438	87.9	7.1	3.4	1.6

Table XIII - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT XIII - CUMBERLAND VALLEY

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	506.5	22	449	400.5	1:1.3
Bell	120.5	35	285	140.5	1:0.9
Clay	36.0	16	632	29.0	1:1.2
Harlan	134.0	32	313	111.0	1:1.2
Jackson	7.0	6	1,714	3.5	1:2.0
Knox	36.5	12	829	27.0	1:1.4
Laurel	47.0	12	829	36.5	1:1.3
Rockcastle	20.5	15	682	17.0	1:1.2
Whitley	105.0	31	318	36.0	1:3.0

Table XIII - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIII: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	427.5	14.3	56.4	4.7	5.8	0.1	2.3	0.5	5.4	10.5
1980	456.0	12.9	58.2	4.2	5.6	0.2	2.2	0.4	5.8	10.4
1981	506.5	10.7	62.5	3.3	3.6	0.2	2.2	0.4	6.8	10.5

Table XIII - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XIII: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	387.0	5.4	62.9	11.0	0.5	3.0	0.4	0.3	10.6	5.9
1980	382.0	6.4	62.7	12.3	0.8	1.7	0.3	0.5	9.2	6.2
1981	400.5	5.7	58.9	15.6	0.5	2.2	0.2	0.2	10.2	6.2

Table XIII - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIII: 1979-1981
Percentage Distribution

		Educational Level							
Year	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
1979	427.5	0.7	47.7	32.2	13.0	2.8	1.6	2.0	0
1980	456.0	0.7	46.8	32.8	12.3	2.9	1.4	3.0	0.2
1981	506.5	0.2	46.0	36.4	10.8	3.2	1.1	2.0	0

Table XIII - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIII
Percentage Distribution
1981

		Educational Level							
Field	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Community/Public Health	54.0	0	46.3	34.3	13.9	3.7	0	1.9	0
Hospital	316.5	0.3	46.1	41.4	9.3	1.9	0	0.9	0
Nursing Home	16.5	0	48.5	51.5	0	0	0	0	0
School of Nursing	18.0	0	22.2	8.3	30.6	0	11.1	27.8	0
Private Duty	1.0	0	100.0	0	0	0	0	0	0
School Nurse	11.0	0	90.9	0	9.1	0	0	0	0
Industrial	2.0	0	50.0	0	0	50.0	0	0	0
Office Nurse	34.5	0	31.9	[illegible]	14.5	2.9	1.4	0	0
Other Nursing Fields	53.0	0	50.9	15.1	11.3	11.3	5.7	5.7	0

Table XIII - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XIII
Percentage Distribution
1981

FIELD: Community/Public Health

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	1.0	0	100.0	0	0	0	0	0	0
Consultant	1.0	0	100.0	0	0	0	0	0	0
Supervisor/ Assistant	12.0	0	8.3	41.7	33.3	8.3	0	8.3	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	1.0	0	100.0	0	0	0	0	0	0
General Duty/ Staff	32.0	0	53.1	32.8	10.9	3.1	0	0	0
Other	5.0	0	60.0	40.0	0	0	0	0	0
Specialist	2.0	0	50.0	50.0	0	0	0	0	0
TOTAL	54.0	0	46.3	34.3	13.9	3.7	0	1.9	0

Table XIII - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XIII
Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
					Percent				
Administrator/ Assistant	10.0	0	40.0	40.0	20.0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	44.5	0	42.7	46.1	11.2	0	0	0	0
Instructor	2.0	0	100.0	0	0	0	0	0	0
Head Nurse/ Assistant	44.5	0	46.1	44.9	9.0	0	0	0	0
General Duty/ Staff	185.0	0	47.6	41.6	8.1	2.2	0	0.5	0
Other	16.5	0	36.4	45.5	12.1	6.0	0	0	0
Specialist	12.0	8.3	54.2	0	12.5	8.3	0	16.6	0
TOTAL	316.5	0.3	46.1	41.4	9.3	1.9	0	0.9	0

Table XIII - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XIII
Percentage Distribution
1981

FIELD: Nursing Home

Position	N =	Educational Level NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	0	0	0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0	0
Supervisor/ Assistant	10.5	0	28.6	71.4	0	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	0	0	0	0	0	0	0	0	0
General Duty/ Staff	5.0	0	80.0	20.0	0	0	0	0	0
Other	1.0	0	100.0	0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	16.5	0	48.5	51.5	0	0	0	0	0

Table XIII - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT XIII: 1979-1981

		TYPE	
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	3.0	1.0	9.0
1980	11.0	4.5	4.0
1981	14.0	3.5	5.0

Table XIII - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIII
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XIII: N = 505.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	17.1
20 – 29	34.0	50 – 59	13.5
30 – 39	32.3	60 and Over	3.1

Table XIII - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs
EMPLOYED IN NURSING IN DISTRICT XIII
Percentage Distribution
1981

		Age Group				
Field	N =	20-29	30-39	40-49	50-59	60 and Over
		Percent				
Community/Public Health	54.0	18.5	46.3	18.5	11.1	5.6
Hospital	315.5	39.5	29.5	16.6	11.9	2.5
Nursing Home	16.5	21.2	36.4	18.2	18.2	6.0
School of Nursing	18.0	30.6	30.6	11.1	22.2	5.6
Private Duty	1.0	0	50.0	50.0	0	0
School Nurse	11.0	9.1	36.4	27.3	18.2	9.1
Industrial	2.0	0	50.0	50.0	0	0
Office Nurse	34.5	50.7	23.2	17.4	7.2	1.4
Other Nursing Fields	53.0	18.9	38.7	17.0	23.6	1.9

Table XIII - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XIII
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District XIII: N = 400.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	25.3
20 - 29	23.7	50 - 59	14.6
30 - 39	30.7	60 and Over	5.6

Table XIII - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIII: 1979-1981
Percentage Distribution

Year	N =	Sex: Female	Sex: Male
		Percent	
1979	427.5	94.6	5.4
1980	456.0	95.2	4.8
1981	506.5	95.4	4.6

Table XIII - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIII
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XIII: N = 506.5

Race/Ethnic Origin	Percent
Caucasian	94.2
Negro	2.3
Oriental	0
Race Unknown, Other	3.6

Table XIII - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT XIII
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District XIII: N = 52.0

Educational Level	Percent	Educational Level	Percent
Unknown	0	BS Other	1.9
Diploma	75.0	MSN	0
Associate Degree	11.5	MS Other	1.9
BSN	9.6	Doctorate	0

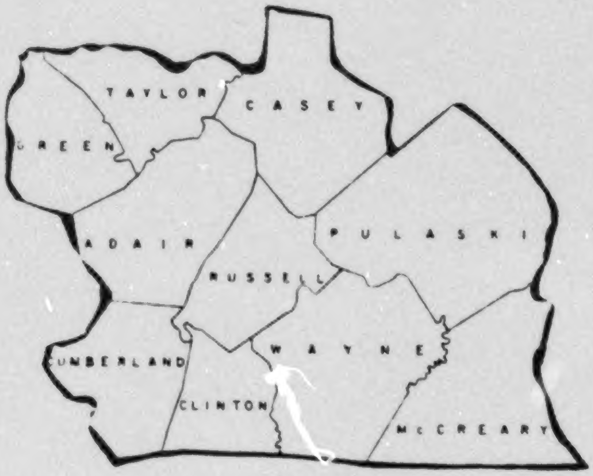
Table XIII - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT XIII
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District XIII: N = 52.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	11.5
20 - 29	19.2	50 - 59	17.3
30 – 39	23.1	60 and Over	28.8

DISTRICT XIV – LAKE CUMBERLAND


TAYLOR
CASEY
GREEN
ADAIR
PULASKI
RUSSELL
CUMBERLAND
WAYNE
CLINTON
McCREARY

POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	171,049	+18.6%	+11.4%

County	1980	County	1980
Adair	15,233	McCreary	15,634
Casey	14,818	Pulaski	45,803
Clinton	9,321	Russell	13,708
Cumberland	7,289	Taylor	21,178
Green	11,043	Wayne	17,022

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Somerset Community College	Associate Degree	Pulaski
LPN:		
Somerset State Vocational-Technical School	Practical Nursing	Pulaski

Table XIV - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT XIV - LAKE CUMBERLAND

1981

FTE Active Registered Nurses Employed in Nursing in District XIV: 334.5

ACTIVE REGISTERED NURSES

TOTAL (N =) 421

72.4% Employed in nursing FULL TIME
14.0% Employed in nursing PART TIME
1.0% Employed, but NOT in nursing field
1.4% Unemployed, or employment status unknown
11.2% Employed outside of Kentucky, but living in District XIV

INACTIVE REGISTERED NURSES

Living in District XIV 21
TOTAL INACTIVE RNs 21

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT XIV 442

95.2% Active
4.8% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District XIV: 205.5

Table XIV - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT XIV: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	302.0	335	83.0	14.3	1.5	1.7
1980	314.5	358	79.1	17.6	1.7	1.1
1981	334.5	374	81.6	15.7	1.6	1.1

Table XIV - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT XIV: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	179.5	199	82.4	15.6	1.0	1.0
1980	185.0	210	79.5	17.1	2.4	1.0
1981	205.5	233	79.4	17.6	1.7	1.3

Table XIV - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND
LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT XIV - LAKE CUMBERLAND

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	334.5	20	511	205.5	1:1.6
Adair	28.5	19	535	26.0	1:1.1
Casey	11.5	8	1,289	12.5	1:0.9
Clinton	12.0	13	777	10.5	1:1.1
Cumberland	11.0	15	663	16.0	1:0.7
Green	25.5	23	433	15.0	1:1.6
McCreary	6.0	4	2,606	1.0	1:0.6
Pulaski	167.0	36	274	90.5	1:1.9
Russell	7.5	6	1,828	5.0	1:1.5
Taylor	44.5	21	476	17.0	1:2.6
Wayne	21.0	12	811	11.0	1:1.9

Table XIV - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIV: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	302.0	14.7	57.9	9.1	2.7	0.2	1.8	0.7	5.1	7.8
1980	314.5	13.7	59.6	8.2	2.5	0.3	1.4	0.6	5.9	7.8
1981	334.5	13.3	60.8	6.7	2.7	0.1	1.3	0.9	5.7	8.4

Table XIV - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XIV: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
		Percent								
1979	178.0	0.6	54.2	26.7	0	0.1	0	1.7	10.1	6.5
1980	185.0	1.1	51.6	29.2	0	0	0	1.1	11.4	4.6
1981	205.5	2.2	52.1	32.4	0	0	0	1.0	10.2	2.2

Table XIV - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIV: 1979-1981

Percentage Distribution

		Educational Level							
Year	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
1979	302.0	0.3	31.8	52.8	10.4	2.0	2.0	0.7	0
1980	314.5	0	29.4	57.7	8.9	1.4	2.5	0	0
1981	334.5	0	28.0	58.3	9.4	1.3	2.1	0.6	0.3

Table XIV - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIV

Percentage Distribution

1981

		Educational Level							
Field	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
						Percent			
Community/Public Health	44.5	0	27.0	52.8	15.7	2.2	2.2	0	0
Hospital	203.5	0	28.5	61.9	9.1	0	0	0	0.5
Nursing Home	22.5	0	15.6	77.8	2.2	0	4.4	0	0
School of Nursing	9.0	0	22.2	0	11.1	0	55.6	11.1	0
Private Duty	0.5	0	100.0	0	0	0	0	0	0
School Nurse	4.5	0	55.6	22.2	0	0	0	22.2	0
Industrial	3.0	0	0	100.0	0	0	0	0	0
Office Nurse	19.0	0	28.9	63.2	7.9	0	0	0	0
Other Nursing Fields	28.0	0	33.9	42.9	10.7	12.5	0	0	0

Table XIV - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XIV
Percentage Distribution
1981

FIELD: Community/Public Health

Position	N =	Educational Level							
		NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	1.0	0	0	100.0	0	0	0	0	0
Consultant	2.0	0	0	50.0	50.0	0	0	0	0
Supervisor/ Assistant	5.0	0	40.0	20.0	40.0	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	7.0	0	28.6	57.1	14.3	0	0	0	0
General Duty/ Staff	26.5	0	26.4	62.3	11.3	0	0	0	0
Other	3.0	0	33.3	33.3	0	33.3	0	0	0
Specialist	1.0	0	0	0	0	0	100.0	0	0
TOTAL	44.5	0	27.0	52.8	15.7	2.2	2.2	0	0

Table XIV - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XIV
Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	5.0	0	80.0	20.0	0	0	0	0	0
Consultant	1.0	0	0	100.0	0	0	0	0	0
Supervisor/ Assistant	37.5	0	61.3	32.0	6.7	0	0	0	0
Instructor	1.0	0	0	0	100.0	0	0	0	0
Head Nurse/ Assistant	26.5	0	35.8	60.4	3.8	0	0	0	0
General Duty/ Staff	125.5	0	16.3	72.5	10.4	0	0	0	0.8
Other	4.0	0	0	75.0	25.0	0	0	0	0
Specialist	3.0	0	33.3	66.7	0	0	0	0	0
TOTAL	203.5	0	28.5	61.9	9.1	0	0	0	0.5

Table XIV - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XIV
Percentage Distribution
1981

FIELD: Nursing Home

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	2.0	0	0	50.0	0	0	50.0	0	0
Consultant	1.0	0	50.0	50.0	0	0	0	0	0
Supervisor/ Assistant	7.0	0	7.1	92.9	0	0	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	5.5	0	36.4	54.5	9.1	0	0	0	0
General Duty/ Staff	5.0	0	10.0	90.0	0	0	0	0	0
Other	2.0	0	0	100.0	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	22.5	0	15.6	77.8	2.2	0	4.4	0	0

Table XIV - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT XIV: 1979-1981

		TYPE	
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	3.0	1.0	1.0
1980	3.0	1.0	1.0
1981	5.0	1.0	1.0

Table XIV - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIV
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XIV: N = 334.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	13.3
20 – 29	42.3	50 – 59	12.9
30 – 39	27.5	60 and Over	4.0

Table XIV - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs
EMPLOYED IN NURSING IN DISTRICT XIV
Percentage Distribution
1981

		Age Group				
Field	N =	20-29	30-39	40-49	50-59	60 and Over
				Percent		
Community/Public Health	44.5	41.6	22.5	11.2	20.2	4.5
Hospital	203.5	49.9	26.5	12.0	9.6	2.0
Nursing Home	22.5	40.0	28.9	6.7	13.3	11.1
School of Nursing	9.0	22.2	22.2	11.1	33.3	11.1
Private Duty	0.5	0	0	100.0	0	0
School Nurse	4.5	22.2	11.1	44.4	0	22.2
Industrial	3.0	0	33.3	66.7	0	0
Office Nurse	19.0	21.1	42.1	21.0	10.5	5.2
Other Nursing Fields	28.0	19.6	32.1	14.3	26.8	7.1

Table XIV - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XIV
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District XIV: N = 205.5

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	22.6
20 – 29	23.8	50 – 59	11.7
30 – 39	32.8	60 and Over	9.0

Table XIV - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIV: 1979-1981
Percentage Distribution

Year	N =	Sex	
		Female	Male
		Percent	
1979	302.0	97.4	2.6
1980	314.5	97.2	2.8
1981	334.5	97.0	3.0

Table XIV - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XIV
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XIV: N = 334.5

Race/Ethnic Origin	Percent
Caucasian	95.8
Negro	0.9
Oriental	0.3
Race Unknown, Other	3.0

Table XIV - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT XIV
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District XIV: N = 21

Educational Level	Percent	Educational Level	Percent
Unknown	0	BS Other	4.8
Diploma	81.0	MSN	0
Associate Degree	4.8	MS Other	0
BSN	9.5	Doctorate	0

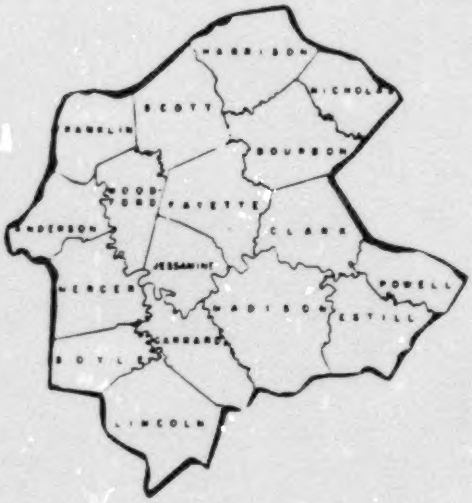
Table XIV - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT XIV
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District XIV: N = 21

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	4.8
20 – 29	19.0	50 – 59	9.5
30 – 39	19.0	60 and Over	47.6

DISTRICT XV -- BLUEGRASS


HARRISON
NICHOLAS
SCOTT
FRANKLIN
BOURBON
WOODFORD
FAYETTE
CLARK
ANDERSON
JESSAMINE
POWELL
MERCER
MADISON
ESTILL
GARRARD
BOYLE
LINCOLN

POPULATION

	1980	Actual Growth 1970-1980	Projected Growth 1980-1990
Total District	547,280	+20.9%	+11.9%

County	1980	County	1980
Anderson	12,567	Jessamine	26,146
Bourbon	19,405	Lincoln	19,053
Boyle	25,066	Madison	53,352
Clark	28,322	Mercer	19,011
Estill	14,495	Nicholas	7,157
Fayette	204,165	Powell	11,101
Franklin	41,830	Scott	21,813
Garrard	10,853	Woodford	17,778
Harrison	15,166		

NURSING EDUCATION PROGRAMS

Institution	Program Type	County
RN:		
Berea College	Generic Baccalaureate Degree	Madison
Eastern Kentucky University	Associate Degree	Madison
Eastern Kentucky University	Generic Baccalaureate Degree	Madison
Kentucky State University	Associate Degree	Franklin
Lexington Technical Institute	Associate Degree	Fayette
Midway College	Associate Degree	Woodford
University of Kentucky	Baccalaureate Degree for RNs	Fayette
University of Kentucky	Master's Degree	Fayette
LPN:		
Appalachian School of Practical Nursing	Practical Nursing	Fayette
Danville School of Practical Nursing	Practical Nursing	Boyle

Table XV - 1

FACTS ABOUT NURSING MANPOWER LICENSED IN DISTRICT XV - BLUEGRASS

1981

FTE Active Registered Nurses Employed in Nursing in District XV:
2,937.5

ACTIVE REGISTERED NURSES

TOTAL (N =)		3,813
68.3% Employed in nursing FULL TIME		
17.4% Employed in nursing PART TIME		
1.5% Employed, but NOT in nursing field		
1.8% Unemployed, or employment status unknown		
11.0% Employed outside of Kentucky, but living in District XV		

INACTIVE REGISTERED NURSES

Living in District XV	394	
TOTAL INACTIVE RNs		394

TOTAL LICENSED RNs EMPLOYED OR LIVING IN DISTRICT XV	4,207

90.6% Active
9.4% Inactive

FTE Active Licensed Practical Nurses Employed in Nursing in District XV:
1,029.0

Table XV - 2

EMPLOYMENT STATUS OF ACTIVE RNs EMPLOYED IN DISTRICT XV: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
			Percent			
1979	2,719.5	3,074	79.6	17.7	1.6	1.0
1980	2,827.0	3,232	78.3	18.3	1.8	1.6
1981	2,937.5	3,396	76.7	19.6	2.1	1.7

Table XV - 3

EMPLOYMENT STATUS OF ACTIVE LPNs EMPLOYED IN DISTRICT XV: 1979-1981
Percentage Distribution

Year	FTE	Total Headcount N =	Full Time	Part Time	Unemployed, Status Unknown	Employed in Non Nursing Field
				Percent		
1979	972.0	1.121	79.1	15.2	1.8	3.9
1980	950.0	1,102	78.3	15.8	2.7	3.2
1981	1,029.0	1,181	79.5	15.2	2.1	3.1

Table XV - 4

EMPLOYMENT COUNTY OF FTE ACTIVE REGISTERED NURSES AND LICENSED PRACTICAL NURSES EMPLOYED IN NURSING IN DISTRICT XV - BLUEGRASS

1981

County	FTE RNs	FTE RN per 10,000 Population	Population per one FTE RN	FTE LPNs	FTE LPN:RN
TOTAL DISTRICT	2,937.5	54	186	1,029.0	1:2.9
Anderson	4.5	4	2,793	3.0	1:1.5
Bourbon	50.0	26	388	24.0	1:2.1
Boyle	115.5	46	217	124.0	1:0.9
Clark	49.5	18	572	35.5	1:1.4
Estill	12.5	9	1,160	3.5	1:3.6
Fayette	2,065.5	101	99	582.5	1:3.5
Franklin	168.0	40	249	40.5	1:4.0
Garrard	22.5	21	482	15.0	1:1.5
Harrison	45.5	30	333	20.0	1:2.3
Jessamine	13.5	5	1,937	8.0	1:1.7
Lincoln	26.5	14	719	35.0	1:0.8
Madison	232.5	44	230	54.5	1:4.3
Mercer	28.5	15	667	31.5	1:0.9
Nicholas	12.0	17	596	8.0	1:1.5
Powell	5.5	5	2,018	3.0	1:1.8
Scott	34.5	16	632	20.0	1:1.7
Woodford	51.0	29	349	21.0	1:2.4

Table XV - 5

FIELD OF EMPLOYMENT OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XV: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	2,719.5	5.2	72.0	3.5	5.6	0.8	1.3	2.0	3.9	5.7
1980	2,827.0	5.4	72.2	3.2	5.3	0.7	1.1	1.8	4.2	6.0
1981	2,937.5	5.3	72.3	3.2	5.1	0.6	1.2	1.7	4.3	6.4

Table XV - 6

FIELD OF EMPLOYMENT OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XV: 1979-1981
Percentage Distribution

		Field of Employment								
Year	N =	Community/ Public Health	Hospital	Nursing Home	School of Nursing	Private Duty	School Nurse	Industrial	Office Nurse	Other Nursing Fields
						Percent				
1979	974.0	1.6	67.3	11.4	0.1	4.5	0.7	2.2	7.9	4.3
1980	950.0	0.8	65.3	12.2	0.1	4.1	0.6	2.8	8.0	4.9
1981	1,029.0	2.1	64.8	12.8	0.1	3.4	0.5	2.4	8.5	5.4

Table XV - 7

HIGHEST EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XV: 1979-1981
Percentage Distribution

		Educational Level							
						BS		MS	
Year	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
1979	2,719.5	0.8	33.8	31.2	24.8	3.1	4.5	1.3	0.5
1980	2,827.0	0.6	31.9	33.1	24.5	3.5	4.7	1.2	0.5
1981	2,937.5	0.4	29.8	34.5	24.7	3.5	5.1	1.4	0.5

Table XV - 8

HIGHEST EDUCATIONAL LEVEL AND FIELD OF EMPLOYMENT OF
FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XV
Percentage Distribution
1981

		Educational Level							
						BS		MS	
Field	N =	NR	Diploma	ADN	BSN	Other	MSN	Other	Doctorate
						Percent			
Community/Public Health	155.5	0.6	31.5	23.8	35.4	1.3	6.7	0.6	0
Hospital	2,123.0	0.3	27.6	38.8	27.3	3.5	1.7	0.6	0.1
Nursing Home	94.0	2.1	42.6	44.1	6.9	4.3	0	0	0
School of Nursing	150.0	0	2.3	2.0	8.0	5.7	59.0	14.7	8.3
Private Duty	18.0	0	88.9	11.1	0	0	0	0	0
School Nurse	35.0	2.9	45.7	11.4	31.4	7.1	0	1.4	0
Industrial	49.0	0	73.5	19.4	5.1	0	2.0	0	0
Office Nurse	125.0	0.8	44.0	36.4	15.2	2.0	1.6	0	0
Other Nursing Fields	188.0	0.5	38.8	25.0	20.7	4.5	6.1	3.2	1.1

Table XV - 9

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XV

Percentage Distribution

1981

FIELD: Community/Public Health

Position	N =	NP	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	13.0	0	15.4	0	46.1	0	7.7	0	0
Consultant	14.0	0	50.0	14.3	28.6	7.1	0	0	0
Supervisor/ Assistant	23.0	0	23.9	26.1	41.3	0	8.7	0	0
Instructor	1.5	0	0	0	33.3	0	66.7	0	0
Head Nurse/ Assistant	8.5	11.8	29.4	23.5	35.3	0	0	0	0
General Duty/ Staff	71.0	0	35.9	31.0	31.7	0	0	1.4	0
Other	18.5	0	21.6	16.2	51.4	5.4	0	0	0
Specialist	5.5	0	36.4	36.4	0	0	27.3	0	0
TOTAL	156.0	0.6	31.4	23.7	35.3	1.3	6.7	0.6	0

Table XV - 10

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XV

Percentage Distribution
1981

FIELD: Hospital

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	49.5	0	27.3	8.1	24.2	10.1	28.3	2.0	0
Consultant	4.5	0	44.4	0	22.2	22.2	11.1	0	0
Supervisor/ Assistant	167.5	0.6	54.9	23.6	17.6	2.7	0.6	0	0
Instructor	21.5	0	23.3	18.6	53.5	4.7	0	0	0
Head Nurse/ Assistant	299.5	0.3	36.9	28.5	30.6	2.7	1.0	0	0
General Duty/ Staff	1,437.5	0.3	21.0	45.9	28.1	3.5	0.5	0.6	0.1
Other	107.0	0.9	37.4	26.6	23.8	2.3	7.9	0.9	0
Specialist	33.5	0	59.7	6.0	16.4	6.0	6.0	6.0	0
TOTAL	2,123.0	0.3	27.6	38.8	27.3	3.5	1.7	0.6	0.1

Table XV - 11

POSITION AND EDUCATIONAL LEVEL OF FTE ACTIVE RNs
EMPLOYED IN SELECTED NURSING FIELDS IN DISTRICT XV
Percentage Distribution
1981

FIELD: Nursing Home

		Educational Level							
Position	N =	NR	Diploma	ADN	BSN	BS Other	MSN	MS Other	Doctorate
		Percent							
Administrator/ Assistant	18.5	0	45.9	21.6	16.2	16.2	0	0	0
Consultant	4.5	22.2	55.6	11.1	0	0	0	0	0
Supervisor/ Assistant	26.0	0	44.2	46.2	5.8	3.8	0	0	0
Instructor	0	0	0	0	0	0	0	0	0
Head Nurse/ Assistant	11.0	0	37.5	62.5	0	0	0	0	0
General Duty/ Staff	26.0	3.8	40.4	48.1	7.7	0	0	0	0
Other	7.0	0	42.9	57.1	0	0	0	0	0
Specialist	0	0	0	0	0	0	0	0	0
TOTAL	94.0	2.1	42.6	44.1	6.9	4.3	0	0	0

Table XV - 12

TYPE OF NURSE SPECIALIST EMPLOYED IN NURSING IN DISTRICT XV: 1979-1981

	TYPE		
Year	Nurse Anesthetist (FTE)	Nurse Midwife (FTE)	Nurse Practitioner (FTE)
1979	18.0	3.0	9.0
1980	20.5	4.0	6.0
1981	35.0	7.0	20.5

Table XV - 13

AGE OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XV
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XV: N = 2,936.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	17.4
20 - 29	39.2	50 - 59	11.7
30 - 39	28.6	60 and Over	4.1

Table XV - 14

AGE AND FIELD OF EMPLOYMENT OF FTE ACTIVE RNs
EMPLOYED IN NURSING IN DISTRICT XV
Percentage Distribution
1981

Field	N =	Age Group				
		20-29	30-39	40-49	50-59	60 and Over
				Percent		
Community/Public Health	155.5	27.3	29.9	19.0	14.5	9.3
Hospital	2,123.0	46.3	28.4	13.8	9.2	2.3
Nursing Home	93.5	20.3	24.6	25.1	23.5	6.4
School of Nursing	150.0	9.7	29.3	35.3	18.0	7.7
Private Duty	18.0	0	13.9	13.9	25.0	47.2
School Nurse	35.0	30.0	20.0	24.3	15.7	10.0
Industrial	49.0	4.1	24.5	31.6	25.5	14.3
Office Nurse	125.0	32.0	35.2	16.8	13.2	2.8
Other Nursing Fields	187.0	21.4	31.0	22.5	19.3	5.9

Table XV - 15

AGE OF FTE ACTIVE LPNs EMPLOYED IN NURSING IN DISTRICT XV
Percentage Distribution
1981

Total FTE Active LPNs Employed in Nursing in District XV: N = 1,029.0

Age Group	Percent	Age Group	Percent
Under 20	0	40 - 49	22.6
20 - 29	22.1	50 - 59	15.2
30 - 39	32.5	60 and Over	7.5

Table XV - 16

SEX OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XV: 1979-1981
Percentage Distribution

Year	N =	Sex Female	 Male
		Percent	
1979	2,719.5	97.3	2.7
1980	2,827.0	97.1	2.9
1981	2,937.5	96.8	3.2

Table XV - 17

RACE/ETHNIC ORIGIN OF FTE ACTIVE RNs EMPLOYED IN NURSING IN DISTRICT XV
Percentage Distribution
1981

Total FTE Active RNs Employed in Nursing in District XV: N = 2,937.0

Race/Ethnic Origin	Percent
Caucasian	91.1
Negro	2.8
Oriental	0.4
Race Unknown, Other	5.7

Table XV - 18

EDUCATIONAL LEVEL OF INACTIVE RNs LICENSED AND LIVING IN DISTRICT XV
Percentage Distribution
1981

Total Headcount Inactive RNs Licensed and Living in District XV: N = 394

Educational Level	Percent	Educational Level	Percent
Unknown	4.3	BS Other	3.6
Diploma	72.6	MSN	1.3
Associate Degree	8.1	MS Other	1.3
BSN	8.9	Doctorate	0

Table XV - 19

AGE OF INACTIVE REGISTERED NURSES LICENSED AND LIVING IN DISTRICT XV
Percentage Distribution
1981

Total Headcount Inactive RNs Living in District XV: N = 394

Age Group	Percent	Age Group	Percent
Under 20	0	40 – 49	14.5
20 – 29	7.9	50 – 59	21.1
30 – 39	16.5	60 and Over	42.6

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